For Research Use Only

RPS15 Polyclonal antibody

Catalog Number: 14957-1-AP 6 Publications



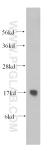
Isotype:CalculaIgG17 kDaImmunogen Catalog Number:ObserveAG679517 kDaApplicationsVB, IHC, IF/ICC, ELISACited Applications:WB, IHC, IF/ICC, ELISACited Applications:WB, IFSpecies Specificity:human, mouse, ratCited Species:humanNote-IHC: suggested antigen retrievaTE buffer pH 9.0; (*) Alternatively, and retrieval may be performed with citra buffer pH 6.0Background InformationRPS15, also named as RIG protein or Small rib belongs to the universal ribosomal protein uS in nuclear-transcribed mRNA catabolic processNotable PublicationsAuthorPubmed ID Long JiangLong Jiang28502657	WB 1:500-1:2400 IFID: IHC 1:400-1:1600 IF/ICC 1:20-1:200 me: me: mal protein S15 ted MW: Positive Controls: WB : human liver tissue, HeLa cells, L02 cells, mouse brain tissue, mouse liver tissue IHC : human liver tissue IHC : human liver cancer tissue, human colon cancer tissue, human stomach cancer tissue IF/ICC : Hela cells, I with trigen
Nanodrop and 200 ug/ml by Bradford method using BSA as the standard: P62841 Source: Full Nai Rabbit riboson Rabbit riboson Isotype: Calcula IgG 17 kDa IgG 17 kDa Observi- AG6795 0bservi- AG6795 0bservi- AG6795 Applications: WB, IHC, IF/ICC, ELISA 0bservi- Cited Applications: 0bservi- WB, IF Species Specificity: human, mouse, rat 0cited Species: 17 kDa Note-IHC: suggested antigen retrieva TE buffer pH 9.0; (*) Alternatively, an retrieval may be performed with citra buffer pH 9.0; (*) Alternatively, an retrieval may be performed with citra buffer pH 6.0 Background Information RPS15, also named as RIG protein or Small rib belongs to the universal ribosomal protein uS in nuclear-transcribed mRNA catabolic process Notable Publications Author Pubmed ID Long Jiang	TID: IHC 1:400-1:1600 IF/ICC 1:20-1:200 me: hal protein S15 ted MW: ed MW: Positive Controls: WB : human liver tissue, HeLa cells, LO2 cells, mouse brain tissue, mouse liver tissue IHC : human liver tissue, HeLa cells, LO2 cells, mouse brain tissue, mouse liver tissue IHC : human liver cancer tissue, human colon cancer tissue, human liver cancer tissue IF/ICC : Hela cells,
method using BSA as the standard: P62841 Source: Full Nal Rabbit riboson Isotype: Catcula IgG 17 kDa Immunogen Catalog Number: Observi AG6795 17 kDa Mumunogen Catalog Number: Observi AG6795 17 kDa Muman Cited Applications: WB, IF Species Specificity: human Note-IHC: suggested antigen retrieva TE buffer pH 9.0; (*) Alternatively, and retrieval may be performed with citration Background Information RPS15, also named as RIG protein or Small rib belongs to the universal ribosomal protein uS in nuclear-transcribed mRNA catabolic process Notable Publications Author Pubmed ID Long Jiang 28502657	IF/ICC 1:20-1:200 me: nal protein S15 ted MW: ed MW: Positive Controls: WB : human liver tissue, HeLa cells, L02 cells, mouse brain tissue, mouse liver tissue IHC : human lymphoma tissue, mouse liver tissue, ra liver tissue, human liver cancer tissue, human colon cancer tissue, human stomach cancer tissue IF/ICC : Hela cells, I with trigen
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Notable Publications Author Pubmed ID Long Jiang 28502657	ate
Long Jiang 28502657	osomal subunit protein uS19, is a 145 amino acid protein, which 19 family. RPS15 is a ribosomal small subunit assembly and involve s, nonsense-mediated decay.
	Journal Application
	Curr Biol WB
Kehui Xiang 34213414	Elife WB
Diego Acosta-Alvear 30582518	Elife WB
Storage: Store at -20°C. Stable for one year after shipm Storage Buffer: PBS with 0.02% sodium azide and 50% glycer	ent.
*** 20ul sizes contain 0.1% BSA	ol pH 7 3
	ol pH 7.3.

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

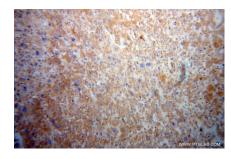
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

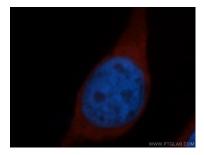
temperature for 1.5 hours.



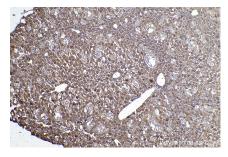
human liver tissue were subjected to SDS PAGE followed by western blot with 14957-1-AP (RPS15 antibody) at dilution of 1:500 incubated at room



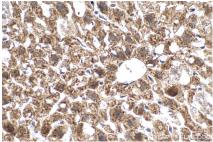
Immunohistochemical analysis of paraffinembedded human liver cancer using 14957-1-AP (RPS15 antibody) at dilution of 1:100 (under 10x lens).



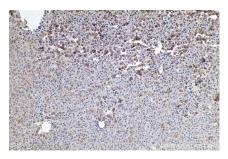
Immunofluorescent analysis of Hela cells, using RPS15 antibody 14957-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



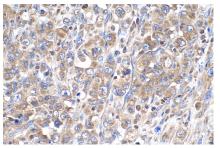
Immunohistochemical analysis of paraffinembedded mouse liver tissue slide using 14957-1-AP (RPS15 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded mouse liver tissue slide using 14957-1-AP (RPS15 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded rat liver tissue slide using 14957-1-AP (RPS 15 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

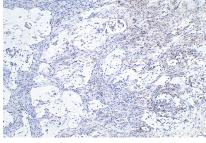


Immunohistochemical analysis of paraffin-

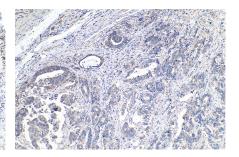
with Tris-EDTA buffer (pH 9.0).

embedded human lymphoma tissue slide using

14957-1-AP (RPS15 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval



Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using 14957-1-AP (RPS15 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using 14957-1-AP (RPS15 antibody) at dilution of 1800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).