

For Research Use Only

EDC4 Polyclonal antibody

Catalog Number:17737-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number: 17737-1-AP	GenBank Accession Number: BC064567	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop and 227 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23644	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:300-1:1200 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q6P2E9	
Isotype: IgG	Full Name: enhancer of mRNA decapping 4	
Immunogen Catalog Number: AG11784	Calculated MW: 1401 aa, 152 kDa	
	Observed MW: 160 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells
Cited Applications: WB, IF	IHC : human liver cancer tissue, human colon cancer tissue
Species Specificity: human, mouse, rat	IF/ICC : HeLa cells,
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Dongsheng Zhai	36088389	Cell Biosci	WB,IF
Tao Liu	34552820	Mol Ther Nucleic Acids	WB
Dongxu Jiang	29537490	FEBS Lett	IF

Storage

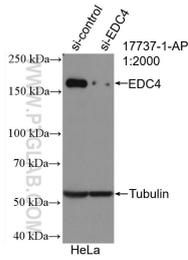
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

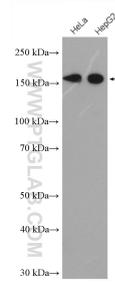
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

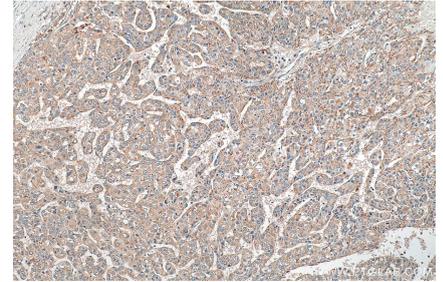
Selected Validation Data



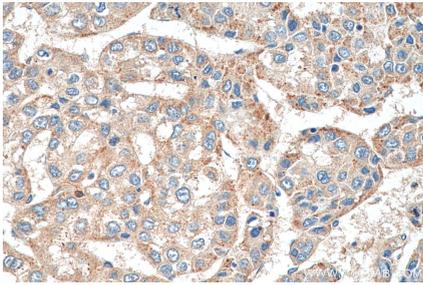
WB result of EDC4 antibody (17737-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-EDC4 transfected HeLa cells.



HeLa cells and HepG2 cells were subjected to SDS PAGE followed by western blot with 17737-1-AP (EDC4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17737-1-AP (EDC4 antibody) at dilution of 1:600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17737-1-AP (EDC4 antibody) at dilution of 1:600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using EDC4 antibody (17737-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).