

For Research Use Only

TRIM44 Polyclonal antibody

Catalog Number: 11511-1-AP

Featured Product

17 Publications



Basic Information

Catalog Number: 11511-1-AP	GenBank Accession Number: BC024031	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 350 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54765	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: tripartite motif-containing 44	
Isotype: IgG	Calculated MW: 344 aa, 38 kDa	
Immunogen Catalog Number: AG2070	Observed MW: 50-55 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB: mouse testis tissue, human liver tissue
Cited Applications: IF, IHC, IP, WB	IHC: human gliomas tissue,
Species Specificity: human, mouse, rat	
Cited Species: human, mouse, rat	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

TRIM44 is one of the family member of TRIM protein, which contains an N-terminal ubiquitin hydrolase-type zinc-finger domain, followed by a coiled-coil domain, a zinc-finger B-box homology domain, and a second coiled-coil domain near the C-terminus. Members of the TRIM protein family are involved in various cellular processes, such as cell proliferation, oncogenesis and antiviral defense. This is a rabbit polyclonal antibody raised against full length of human TRIM44.

Notable Publications

Author	Pubmed ID	Journal	Application
Dawei Cui	33061418	Onco Targets Ther	WB
Xinghua Zhu	27619678	Tumour Biol	WB, IHC
Qingquan Luo	25345539	Int J Clin Oncol	WB, IHC

Storage

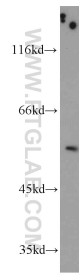
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

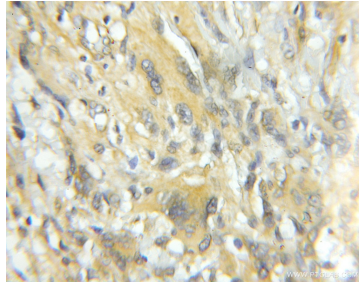
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11511-1-AP (TRIM44 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 11511-1-AP (TRIM44 antibody) at dilution of 1:50 (under 10x lens).