

For Research Use Only

TRPC4AP Monoclonal antibody, PBS Only



Catalog Number: 66138-1-PBS

Basic Information

Catalog Number: 66138-1-PBS	GenBank Accession Number: BC013144	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 26133	CloneNo.: 2C10B1
Source: Mouse	UNIPROT ID: Q8TEL6	
Isotype: IgG3	Full Name: transient receptor potential cation channel, subfamily C, member 4 associated protein	
Immunogen Catalog Number: AG18772	Calculated MW: 797 aa, 91 kDa	
	Observed MW: 82 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

TRPC4AP, also named as C20orf188 and TRRP4AP, is a substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control. TRPC4AP participates in the activation of NFkB1 in response to ligation of TNFRSF1A, possibly by linking TNFRSF1A to the IKK signalosome. The calculated molecular weight of TRPC4AP is 91 kDa. Western blot analysis detected a protein of about 82 kDa expressed in several mouse cell lines and in a human promonocytic cell line.

Storage

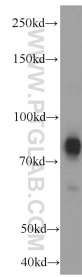
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

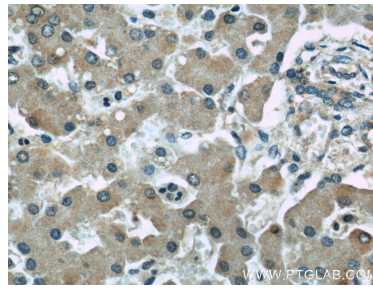
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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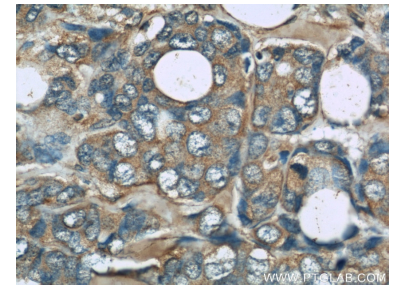
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 66138-1-Ig (TRPC4AP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66138-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver using 66138-1-Ig (TRPC4AP antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 66138-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer slide using 66138-1-Ig (TRPC4AP Antibody) at dilution of 1:50. This data was developed using the same antibody clone with 66138-1-PBS in a different storage buffer formulation.