

For Research Use Only

TRPC4AP Polyclonal antibody

Catalog Number: 29310-1-AP



Basic Information

Catalog Number: 29310-1-AP	GenBank Accession Number: BC013144	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 380 µg/ml by Nanodrop;	GeneID (NCBI): 26133	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: transient receptor potential cation channel, subfamily C, member 4 associated protein	
Isotype: IgG	Calculated MW: 797 aa, 91 kDa	
Immunogen Catalog Number: AG29860	Observed MW: 85-90 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, HuH-7 cells
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

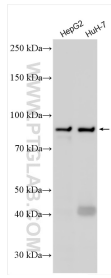
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

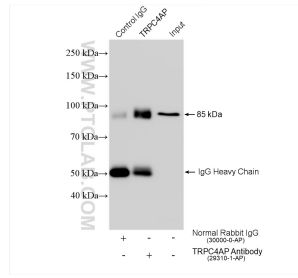
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29310-1-AP (TRPC4AP antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-TRPC4AP(IP:29310-1-AP, 4ug; Detection:29310-1-AP 1:800) with HepG2 cells lysate 2040 ug.