

For Research Use Only

TRPC4AP Monoclonal antibody, PBS Only



Catalog Number: 66138-1-PBS

Basic Information

Catalog Number:

66138-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG3

Immunogen Catalog Number:

AG18772

GenBank Accession Number:

BC013144

GeneID (NCBI):

26133

UNIPROT ID:

Q8TEL6

Full Name:

transient receptor potential cation channel, subfamily C, member 4 associated protein

Calculated MW:

797 aa, 91 kDa

Observed MW:

82 kDa

Purification Method:

Protein A purification

CloneNo.:

2C10B1

Applications

Tested Applications:

WB, Indirect ELISA, IHC

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 NF κ B1 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:

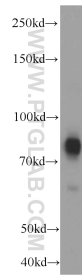
T: 4006900926

E: Proteintech-CN@ptglab.com

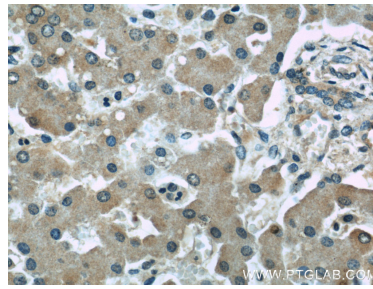
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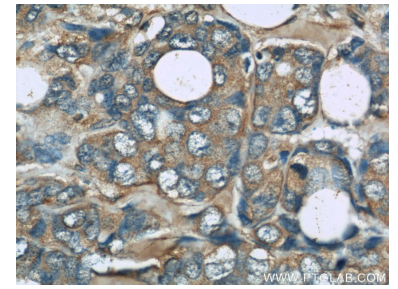
Selected Validation Data



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.