

For Research Use Only

TRAPPC1 Polyclonal antibody

Catalog Number: 19598-1-AP



Basic Information

Catalog Number: 19598-1-AP	GenBank Accession Number: BC032717	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop;	GeneID (NCBI): 58485	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: trafficking protein particle complex 1	
Isotype: IgG	Calculated MW: 145 aa, 17 kDa	
Immunogen Catalog Number: AG5608	Observed MW: 14-17 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human	WB : HEK-293 cells, Jurkat cells, K-562 cells IHC : mouse brain tissue,

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

TRAPPC1, also known as BET5 or MUM2, is a part of the multisubunit TRAPP (transport protein particle) complexes which are involved in the tethering process at different trafficking steps of vesicle transport (PMID: 16828797). TRAPPC1 may play a role in vesicular transport from the endoplasmic reticulum to Golgi (PMID: 10582700).

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

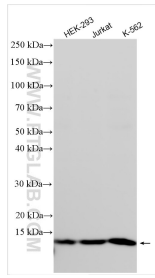
For technical support and original validation data for this product please contact:

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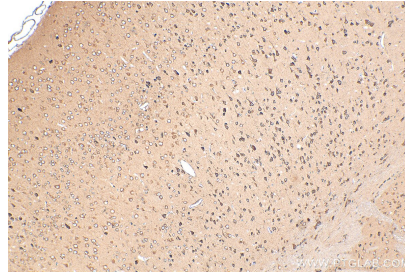
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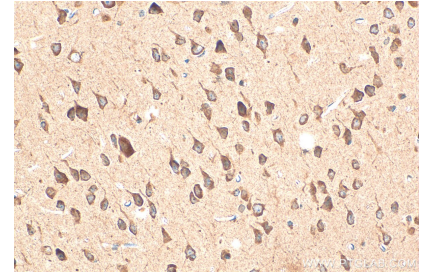
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19598-1-AP (TRAPPC1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 19598-1-AP (TRAPPC1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 19598-1-AP (TRAPPC1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).