For Research Use Only

TRAPPC1 Polyclonal antibody, PBS Only

Catalog Number:19598-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
19598-1-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5608

GenBank Accession Number:
BC032717

GeneID (NCBI):
58485

UNIPROT ID:
Q9Y5R8

Full Name:
trafficking protein particle complex 1

Calculated MW:
145 aa, 17 kDa

Observed MW:
15-17 kDa

Purification Method:
Antigen affinity purification

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

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

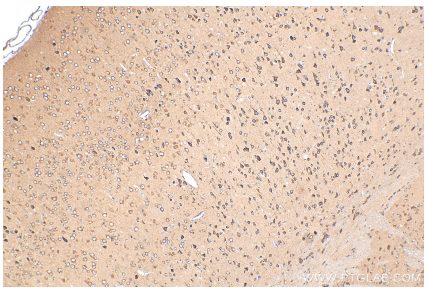
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

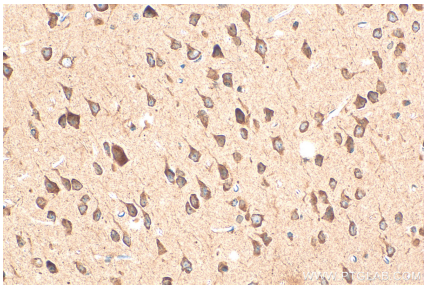
Selected Validation Data

Various lysates were subjected to SDS PAGE followed by western blot with 19598-1-AP (TRAPPC1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19598-1-PBS in a different storage buffer formulation.

Various lysates were subjected to SDS PAGE followed by western blot with 13868-1-AP (TRAPPC1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19598-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 19598-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 19598-1-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using TRAPPC1 antibody (13868-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 19598-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13868-1-AP (TRAPPC1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19598-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13868-1-AP (TRAPPC1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19598-1-PBS in a different storage buffer formulation.