

For Research Use Only

TRAF6 Recombinant antibody, PBS Only

Catalog Number: 83535-2-PBS



Basic Information

Catalog Number:

83535-2-PBS

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14858

GenBank Accession Number:

BC031052

GeneID (NCBI):

7189

UNIPROT ID:

Q9Y4K3

Full Name:

TNF receptor-associated factor 6

Calculated MW:

522 aa, 60 kDa

Observed MW:

60 kDa

Purification Method:

Protein A purification

CloneNo.:

230430H3

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, rat

Background Information

TRAF6 is a member of the TNF receptor associated factor (TRAF) protein family. TRAF6 is recognized as a signal transducer, which activates the NF- κ B pathway in response to pro-inflammatory cytokines. TRAF6 has E3 ligase activity and is responsible for inducing Lys-63 (K63)-linked poly-ubiquitination chains, functioning together with E2 Ubc13/Uev1A complex to mediate IKK activation. TRAF6 plays a crucial role in the regulation of the innate and adaptive immune responses.

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:

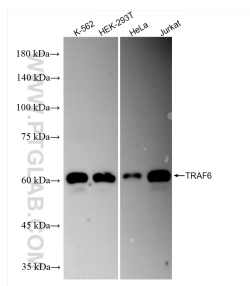
T: 4006900926

E: Proteintech-CN@ptglab.com

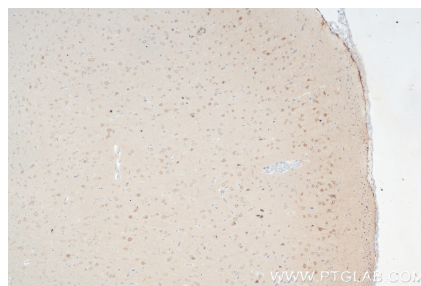
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83535-2-RR (TRAF6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83535-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 83535-2-RR (TRAF6 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83535-2-PBS in a different storage buffer formulation.