

For Research Use Only

# TRAF6 Recombinant antibody, PBS Only

Catalog Number: 83535-2-PBS



## Basic Information

**Catalog Number:**

83535-2-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**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- $\kappa$ 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.

**Storage Buffer:**

PBS only, pH7.3

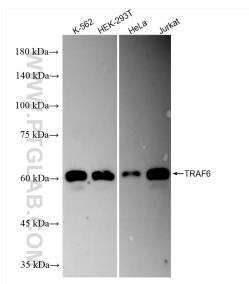
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

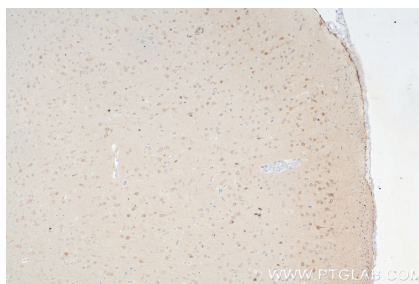
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.