

For Research Use Only

# TRAF6 Recombinant antibody

Catalog Number: 83535-2-RR



## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
83535-2-RR	BC031052	Protein A purification
Concentration:	GeneID (NCBI):	CloneNo.:
1000 µg/ml	7189	230430H3
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	Q9Y4K3	WB 1:2000-1:10000
Isotype:	Full Name:	IHC 1:200-1:800
IgG	TNF receptor-associated factor 6	
Immunogen Catalog Number:	Calculated MW:	
AG14858	522 aa, 60 kDa	
	Observed MW:	
	60 kDa	

## Applications

Tested Applications:	Positive Controls:
WB, IHC, ELISA	WB : K-562 cells, HEK-293T cells, HeLa cells, Jurkat cells
Species Specificity:	IHC : rat brain tissue,
human, rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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 -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

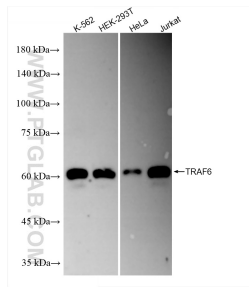
T: 4006900926

E: Proteintech-CN@ptglab.com

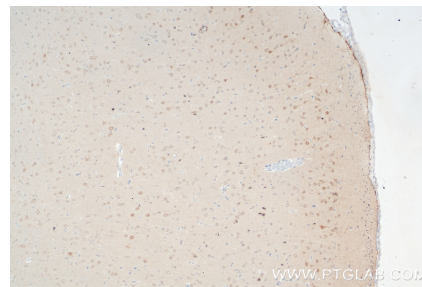
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## Selected Validation Data



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.



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).