

For Research Use Only

TRAF6 Polyclonal antibody

Catalog Number: 12809-1-AP

Featured Product

17 Publications



Basic Information

Catalog Number:

12809-1-AP

Size:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3555

GenBank Accession Number:

BC031052

GeneID (NCBI):

7189

UNIPROT ID:

Q9Y4K3

Full Name:

TNF receptor-associated factor 6

Calculated MW:

522 aa, 60 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

human, mouse, rat, sheep

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-κB 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Tianyu Han	30231667	Autophagy	WB
Hong Xiang	29163548	Front Immunol	WB
Zhongjia Jiang	28553017	Mediators Inflamm	WB

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

Selected Validation Data