

# TRAF6 Polyclonal antibody

Catalog Number: 12809-1-AP

Featured Product

17 Publications

## Basic Information

Catalog Number:

12809-1-AP

Size:

133 µg/ml

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- $\kappa$ 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.

## 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

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

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