

For Research Use Only

TRAF2 Polyclonal antibody

Catalog Number: 26846-1-AP

Featured Product

32 Publications



Basic Information

Catalog Number:

26846-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25387

GenBank Accession Number:

BC032410

GeneID (NCBI):

7186

UNIPROT ID:

Q12933

Full Name:

TNF receptor-associated factor 2

Calculated MW:

56 kDa

Observed MW:

53 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, IF, IP

Species Specificity:

human

Cited Species:

human, mouse, rat, bovine, sheep

Positive Controls:

WB : HEK-293 cells, HeLa cells, human testis tissue, Jurkat cells, MOLT-4 cells

Background Information

Tumor necrosis factor (TNF) receptor-associated factor-2 (TRAF2) is one of the members of the TRAF superfamily protein, which is an intracellular junction protein with E3 ligase activity. TRAF2 mediates and regulates the activation of nuclear factor kappa B (NF- κ B) and microtubule-associated protein kinase (MAPK) signaling pathways by binding to TNFR family proteins. Recent studies have demonstrated that TRAF2 regulates tumor progression by through multiple pathways.

Notable Publications

Author	Pubmed ID	Journal	Application
Li Ma	36056472	Int Wound J	WB
Boxun Zhang	33224253	Evid Based Complement Alternat Med	WB
Yaochen Cao	35635602	Cell Biol Toxicol	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

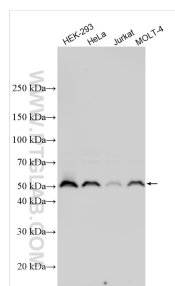
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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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



Various lysates were subjected to SDS PAGE followed by western blot with 26846-1-AP (TRAF2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.