

TRAF3 antibody

Catalog No: #38574

Package Size: #38574-1 50ul #38574-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	TRAF3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total TRAF3 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human TNF receptor-associated factor 3.
Target Name	TRAF3
Other Names	CAP1; LAP1; CAP-1; CRAF1; IIAE5; CD40bp
Accession No.	Swiss-Prot#: Q13114NCBI Gene ID: 7187
Uniprot	Q13114
GeneID	7187;
SDS-PAGE MW	64kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

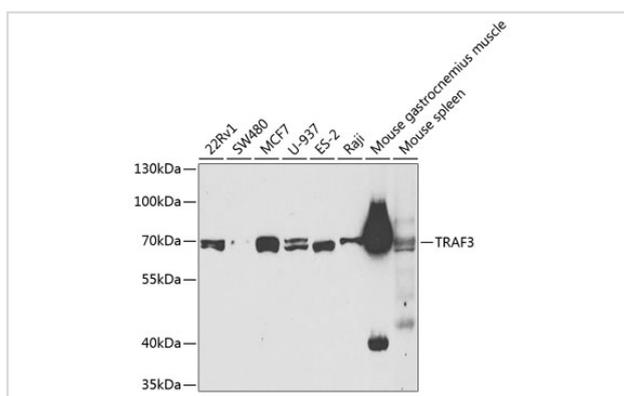
Application Details

Western blotting: □1:200 - 1:1000

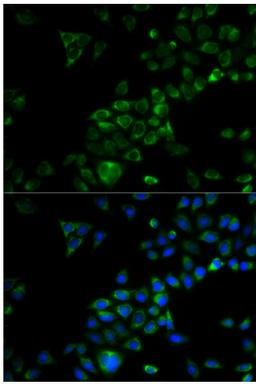
Immunohistochemistry: □1:50 - 1:200

Immunofluorescence: □1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using TRAF3 antibody at 1:400 dilution.



Immunofluorescence analysis of HeLa cells using TRAF3 antibody. Blue: DAPI for nuclear staining.

Background

The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from, members of the TNF receptor (TNFR) superfamily. This protein participates in the signal transduction of CD40, a TNFR family member important for the activation of the immune response. This protein is found to be a critical component of the lymphotoxin-beta receptor (LTbetaR) signaling complex, which induces NF-kappaB activation and cell death initiated by LTbeta ligation. Epstein-Barr virus encoded latent infection membrane protein-1 (LMP1) can interact with this and several other members of the TRAF family, which may be essential for the oncogenic effects of LMP1. Several alternatively spliced transcript variants encoding three distinct isoforms have been reported.

Note: This product is for in vitro research use only