TRAF3 Antibody

Catalog No: #37053

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

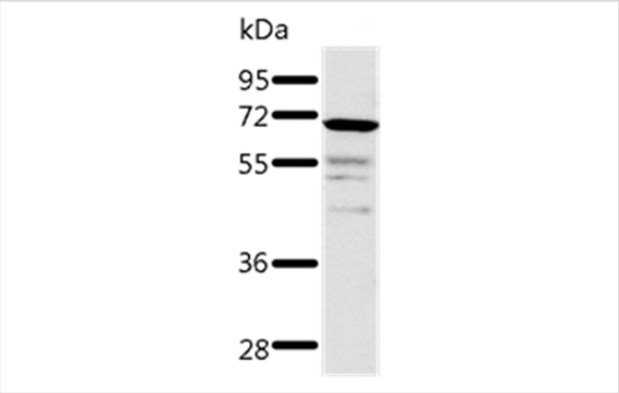
Product Name	TRAF3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TRAF3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal 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: 7187Gene Accssion: NP_003291.2
Uniprot	Q13114
GeneID	7187;
SDS-PAGE MW	64kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

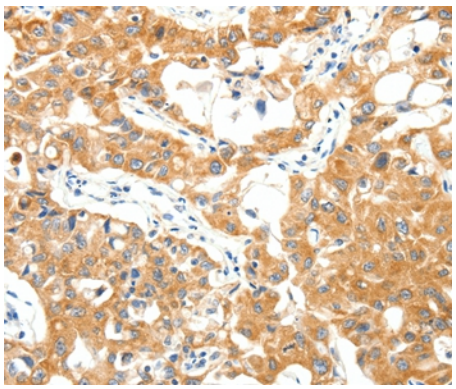
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8+10+12%SDS-PAGE
Lysates (from left to right): Human fetal kidney tissue
Amount of lysate: 60ug per lane
Primary antibody: 1/500 dilution
Secondary antibody dilution: 1/8000
Exposure time: 40 seconds



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #37053 at dilution 1/40.

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