

ARG40250 anti-TRAF7 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TRAF7
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TRAF7
Species	Human
Immunogen	Synthetic peptide of Human TRAF7.
Conjugation	Un-conjugated
Alternate Names	E3 ubiquitin-protein ligase TRAF7; RING finger and WD repeat-containing protein 1; EC 6.3.2.-; RFWD1; RING finger protein 119; TNF receptor-associated factor 7; RNF119

Application Instructions

Predict Reactivity Note	Human								
Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>ICC/IF</td><td>1:50 - 1:200</td></tr><tr><td>IHC-P</td><td>1:50 - 1:200</td></tr><tr><td>WB</td><td>1:500 - 1:1000</td></tr></tbody></table>	Application	Dilution	ICC/IF	1:50 - 1:200	IHC-P	1:50 - 1:200	WB	1:500 - 1:1000
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IHC-P	1:50 - 1:200								
WB	1:500 - 1:1000								
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.								
Positive Control	Mouse fetal stomach								
Observed Size	65 kDa								

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw

cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

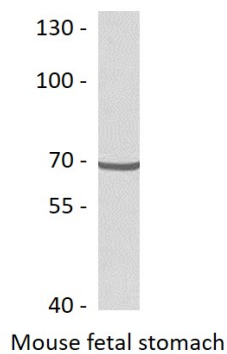
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TRAF7
Gene Full Name	TNF receptor-associated factor 7, E3 ubiquitin protein ligase
Background	Tumor necrosis factor (TNF; see MIM 191160) receptor-associated factors, such as TRAF7, are signal transducers for members of the TNF receptor superfamily (see MIM 191190). TRAFs are composed of an N-terminal cysteine/histidine-rich region containing zinc RING and/or zinc finger motifs; a coiled-coil (leucine zipper) motif; and a homologous region that defines the TRAF family, the TRAF domain, which is involved in self-association and receptor binding.[supplied by OMIM, Apr 2004]
Function	E3 ubiquitin ligase capable of auto-ubiquitination, following phosphorylation by MAP3K3. Potentiates MEKK3-mediated activation of the NF-kappa-B, JUN/AP1 and DDIT3 transcriptional regulators. Induces apoptosis when overexpressed. [UniProt]
Calculated Mw	75 kDa
PTM	Phosphorylated by MAP3K3. Ubiquitinates itself upon phosphorylation. [UniProt]
Cellular Localization	Cytoplasmic vesicle. [UniProt]

Images



ARG40250 anti-TRAF7 antibody WB image

Western blot: 25 µg of Mouse fetal stomach lysate stained with ARG40250 anti-TRAF7 antibody.