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Rabbit Anti-TRAF5 antibody

SL16563R

Product Name:	TRAF5
Chinese Name:	Tumour坏死因子受体相关因子5抗体
Alias:	RING finger protein 84; RING finger protein 84; RNF84; TNF receptor associated factor 5; TNF receptor-associated factor 5; TRAF 5; Traf5; TRAF5_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Rat,Pig,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	64kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TRAF5:101-200/557
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The scaffold protein encoded by this gene is a member of the tumor necrosis factor receptor-associated factor (TRAF) protein family and contains a meprin and TRAF homology (MATH) domain, a RING-type zinc finger, and two TRAF-type zinc fingers. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. This protein is one of the components of a multiple protein complex which binds to tumor necrosis factor (TNF) receptor cytoplasmic

domains and mediates TNF-induced activation. Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]

Function:
Adapter protein and signal transducer that links members of the tumor necrosis factor receptor family to different signaling pathways by association with the receptor cytoplasmic domain and kinases. Mediates activation of NF-kappa-B and probably JNK. Seems to be involved in apoptosis.

Subcellular Location:
Cytoplasm.

Tissue Specificity:
Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon, and peripheral blood.

Similarity:
Belongs to the TNF receptor-associated factor family.
A subfamily.
Contains 1 MATH domain.
Contains 1 RING-type zinc finger.
Contains 2 TRAF-type zinc fingers.

SWISS:
O00463

Gene ID:
7188

Database links:

Entrez Gene: 7188 Human

Entrez Gene: 507234 Cow

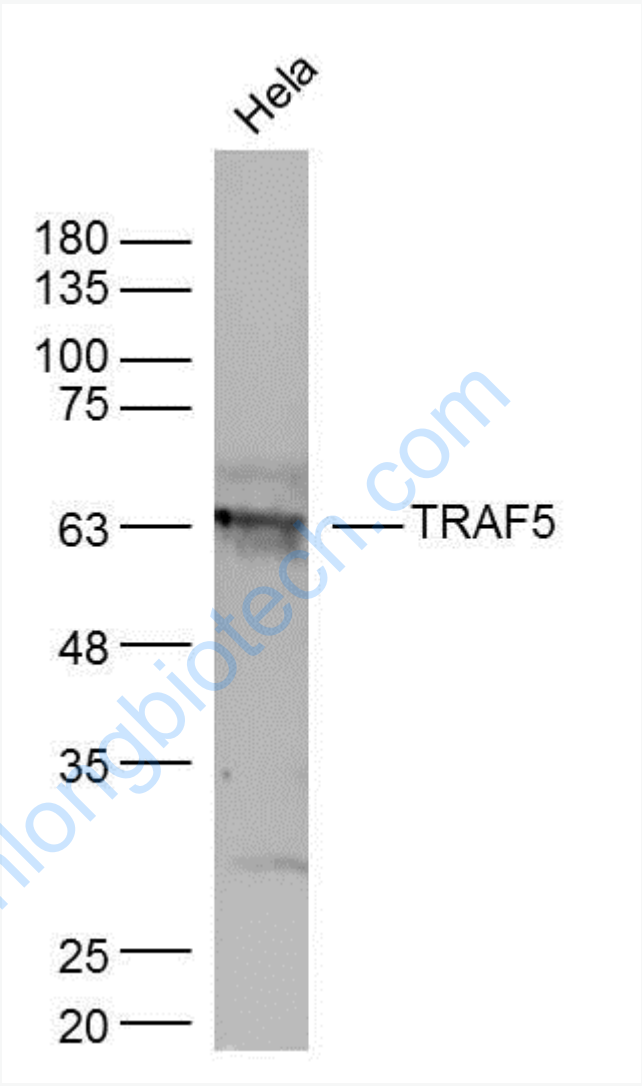
Entrez Gene: 480019 Dog

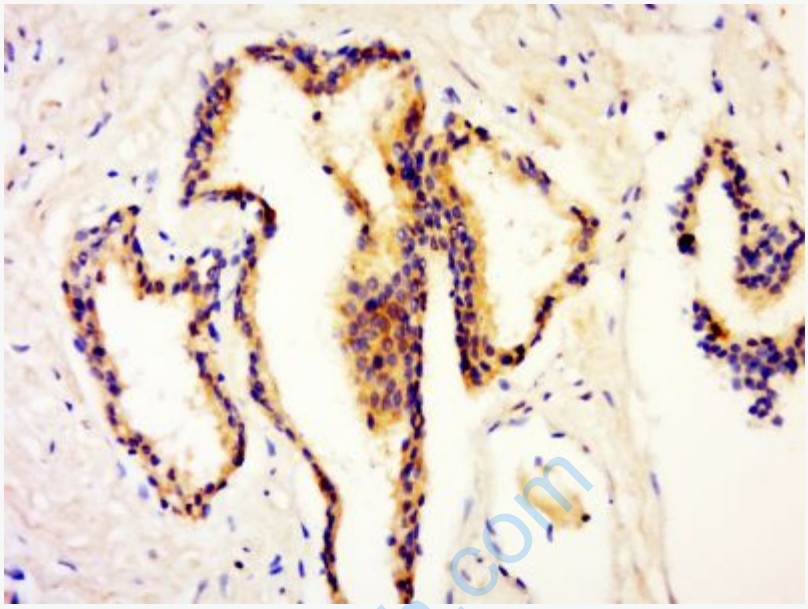
Omim: 602356 Human

SwissProt: O00463 Human

Unigene: 523930 Human

Important Note:
This product as supplied is intended for research use only, not for use in human,

	therapeutic or diagnostic applications.
Picture:	 Sample: Hela Cell (Human) Lysate at 30 ug Primary: Anti- TRAF5 (SL16563R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD Observed band size: 64 kD



Paraformaldehyde-fixed, paraffin embedded (rat prostate); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TRAF5) Polyclonal Antibody, Unconjugated (SL16563R) at 1:5000 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.