

Rabbit Anti-TRAF5/PE Conjugated antibody

SL16563R-PE

Product Name	Anti-TRAF5/PE
Chinese Name	PE 标记的 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.
Research Area	Cell biology immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Rat(predicted:Pig,Horse)
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	64kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human TRAF5
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: 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.

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.