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Anti-TRAF5 Antibody

Catalog # ABO11465

Product Information

Application	WB
Primary Accession	O00463
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Format	Lyophilized
Description	Rabbit IgG polyclonal antibody for TNF receptor-associated factor 5(TRAF5) detection. Tested with WB in Human.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Additional Information

Gene ID	7188
Other Names	TNF receptor-associated factor 5, RING finger protein 84, TRAF5, RNF84
Calculated MW	64406
Application Details	Western blot, 0.1-0.5 □g/ml, Human
Subcellular Localization	Cytoplasm . Cytoplasm, cytosol .
Tissue Specificity	Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon, and peripheral blood.
Source	Eukaryota
Protein Name	TNF receptor-associated factor 5
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human TRAF5(62-75aa HRFCQHCILSLREL), different from the related mouse sequence by two amino acids.
Purification	Immunogen affinity purified.
Cross Reactivity	No cross reactivity with other proteins
Storage	At -20˚C for one year. After r˚Constitution, at 4˚C for one month. It˚Can also be aliquotted and stored frozen at -20˚C for a longer time.Avoid repeated

	freezing and thawing.
Sequence Similarities	Belongs to the TNF receptor-associated factor family. A subfamily.

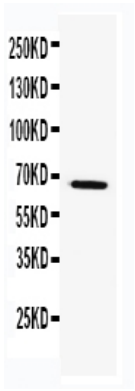
Protein Information

Name	TRAF5
Synonyms	RNF84
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. Plays a role in mediating activation of NF- kappa-B by EIF2AK2/PKR.
Cellular Location	Cytoplasm. Cytoplasm, cytosol
Tissue Location	Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon, and peripheral blood

Background

TNF receptor-associated factor 5, also known as RNF84, is a protein that in humans is encoded by the TRAF5 gene. The scaffold protein encoded by this gene is a member of the tumor necrosis factor receptor-associated factor(TRAF) protein family. Fluorescence in situ hybridization confirmed the regional localization of human TRAF5 to chromosome 1q32.2-q32.3. 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. It is an 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. It seems to be involved in apoptosis.

Images



Anti-TRAF5 antibody, ABO11465, Western blottingWB: k562 Cell Lysate