

TRAF5 Antibody (aa77-186, clone 55A219)

Mouse Monoclonal Antibody Catalog # ALS12127

Specification

TRAF5 Antibody (aa77-186, clone 55A219) - Product Information

Application WB, IHC
Primary Accession O00463
Reactivity Human
Host Mouse
Clonality Monoclonal
Calculated MW 64kDa KDa

TRAF5 Antibody (aa77-186, clone 55A219) - Additional Information

Gene ID 7188

Other Names

TNF receptor-associated factor 5, RING finger protein 84, TRAF5, RNF84

Target/Specificity

A fusion protein corresponding to amino acids 77 to 186 of human TRAF5.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

TRAF5 Antibody (aa77-186, clone 55A219) is for research use only and not for use in diagnostic or therapeutic procedures.

TRAF5 Antibody (aa77-186, clone 55A219) - 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

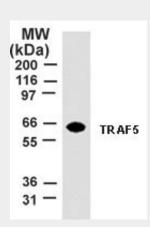


TRAF5 Antibody (aa77-186, clone 55A219) - Protocols

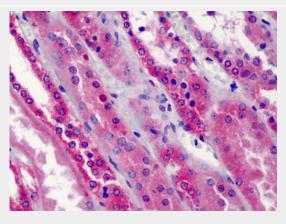
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

TRAF5 Antibody (aa77-186, clone 55A219) - Images



Western blot of TRAF5 using antibody at 2 ug/ml dilution against 10 ug of HeLa cell lysate.



Anti-TRAF5 antibody IHC of human kidney.

TRAF5 Antibody (aa77-186, clone 55A219) - Background

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.

TRAF5 Antibody (aa77-186, clone 55A219) - References





Mizushima S.,et al.Gene 207:135-140(1998). Ota T.,et al.Nat. Genet. 36:40-45(2004). Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Gregory S.G.,et al.Nature 441:315-321(2006). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.