

Product datasheet for **TA336671**

TRAF5 Mouse Monoclonal Antibody [Clone ID: 55A219]

Product data:

Product Type:	Primary Antibodies
Clone Name:	55A219
Applications:	WB
Recommended Dilution:	Western Blot: 2 ug/ml
Reactivity:	Human
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Anti-TRAF5 monoclonal antibody was raised against a fusion protein corresponding to amino acids 77 to 186 of human TRAF5.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	TNF receptor associated factor 5
Database Link:	NP_665702 Entrez Gene 7188 Human O00463



[View online »](#)

Background:

Tumor necrosis factor (TNF) induced signaling is mediated through association of TNF receptor (TNFR) with adaptor proteins, such as TNF receptor associated proteins (TRAFs). TRAFs form a family of cytoplasmic adapter proteins that mediate signal transduction from many members of the TNF-receptor superfamily (e.g. RANK, CD30, CD40, etc.) and the interleukin-1 receptor. The carboxy-terminal region of TRAFs is required for self-association and interaction with receptor cytoplasmic domains following ligand-induced oligomerization. Recent molecular cloning studies have lead to identification of six TRAFs (TRAF1-TRAF6). TRAF5 is a 558-amino acid protein. TRAF5 is implicated in NF- κ B and c-Jun NH(2)-terminal kinase/stress-activated protein kinase activation by members of the TNF receptor superfamily, including CD27, CD30, CD40, and lymphotoxin-beta receptor . Targeted disruption of TRAF5 gene causes defects in CD40-CD27 mediated lymphocyte activation.

Synonyms:

MGC:39780; RNF84

Note:

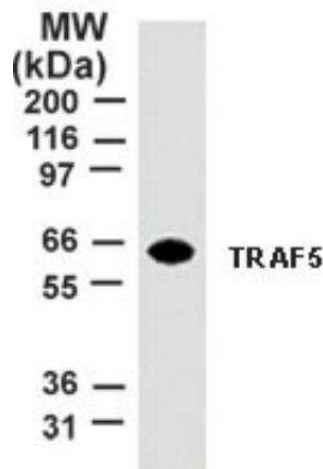
This antibody can be used in Western Blot where a 66 kDa band is seen (predicted molecular weight 66.8 kDa).

Protein Families:

Druggable Genome

Protein Pathways:

Pathways in cancer, Small cell lung cancer

Product images:

Western Blot: TRAF-5 Antibody (55A219)
TA336671 - Analysis of TRAF-5 using this antibody
at 2 ug/ml dilution against 10 ug of HeLa cell
lysate.