

Rabbit anti-Human, Mouse TIAF Polyclonal Antibody | anti-TIAF antibody

TIAF Antibody

CATALOG # AAA40666	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
------------------------------	-----------------------	-----------------------------------	---

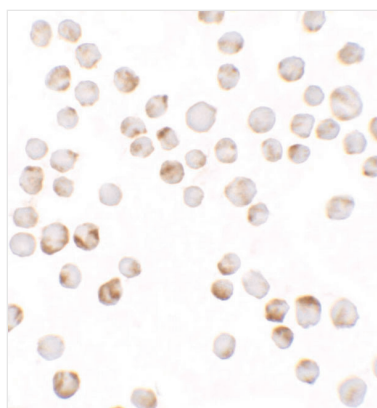
PRODUCT SYNONYMS

TIAF; Polyclonal Antibody; TIAF Antibody; MAJN; SPR210; TGFB1-induced anti-apoptotic factor 1; 12 kDa TGF-beta-1-induced antiapoptotic factor; anti-TIAF antibody

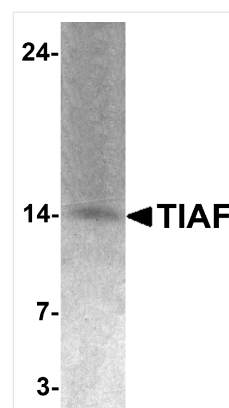
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Two alternatively spliced transcript variants encoding different isoforms have been identified.
Purity/Purification	TIAF Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	115
Applicable Applications for anti-TIAF antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TIAF antibody was raised against a 16 amino acid peptide near the amino terminus of human TIAF.
Buffer	TIAF Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TIAF antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of TIAF in K562 cells with TIAF antibody at 2.5 µg/mL.


WB (Western Blot)

Western blot analysis of TIAF in K562 cell lysate with TIAF antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TIAF antibody	TIAF Antibody: TIAF-1 (TGFB1-induced anti-apoptotic factor 1), also known as MYO18A, is a TGFB1-induced anti-apoptotic factor that functions to inhibit the cytotoxic effects of TNF-alpha, TRADD and FADD. It localizes to the nucleus and significantly up-regulated in activated helper T lymphocytes (TH2) in chronic kidney and liver allograft rejection. Suppression of TIAF1 expression by siRNA prevents UV irradiation-mediated p53 phosphorylation and nuclear translocation. TIAF1 is essential in the p53- and WOX1-mediated cell death and shows an aggregation-dependent control of tumor progression and metastasis, and regulation of cell death.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	17978509
NCBI GeneID	9220
NCBI Accession #	NP_004731
NCBI GenBank Nucleotide #	NM_004740.3
UniProt Accession #	O95411; Q6PEG2; A2RRE2
Molecular Weight	Predicted: 13 kDa Observed: 14 kDa
NCBI Official Full Name	TGFB1-induced anti-apoptotic factor 1
NCBI Official Synonym Full Names	TGFB1-induced anti-apoptotic factor 1
NCBI Official Symbol	TIAF1
NCBI Official Synonym Symbols	MAJN; SPR210
NCBI Protein Information	TGFB1-induced anti-apoptotic factor 1; TGF-beta-1-induced antiapoptotic factor 1; molecule associated with Jak-3 N-terminal; 12 kDa TGF-beta-1-induced antiapoptotic factor
UniProt Protein Name	TGFB1-induced anti-apoptotic factor 1
UniProt Gene Name	TIAF1
UniProt Entry Name	TIAF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/tiaf-antibody-immunocytochemistry-western-blot-elisa/40666>