

Anti-TIAF TIAF1 Antibody

Catalog Number: A12896

About TIAF

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.

Overview

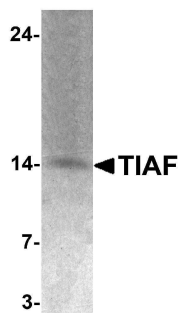
Product Name	Anti-TIAF TIAF1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-TIAF TIAF1 Antibody (Catalog # A12896). Tested in ELISA, WB, ICC applications. This antibody reacts with Human, Mouse.
Application	ELISA, ICC, WB
Clonality	Polyclonal
Formulation	TIAF Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	TIAF antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	O95411

Technical Details

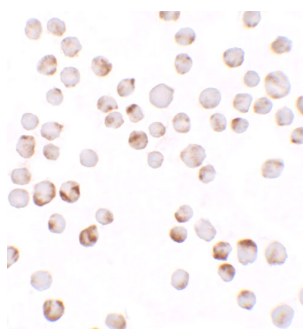
Immunogen	TIAF antibody was raised against a 16 amino acid peptide near the amino terminus of human TIAF . The immunogen is located within the first 50 amino acids of TIAF.
Predicted Reactive Species	Bovine
Cross Reactivity	Two alternatively spliced transcript variants encoding different isoforms have been identified.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	TIAF Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TIAF Antibody can be used for detection of TIAF by Western blot at 1 ug/mL.

Antibody validated: Western Blot in human samples and Immunocytochemistry in human samples.
All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-TIAF TIAF1 Antibody (A12896) Images



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



Immunocytochemistry of TIAF in K562 cells with TIAF antibody at 2.5 ug/ml.

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Anti-TIAF TIAF1 Antibody

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