

Rabbit TIGAR Polyclonal Antibody | anti-TIGAR antibody

Rabbit Polyclonal (IgG) to Human TIGAR

CATALOG # AAA51414	HOST Rabbit	REACTIVITY Chimpanzee, Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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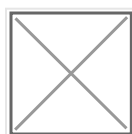
PRODUCT SYNONYMS

TIGAR; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human TIGAR; Anti-TIGAR Antibody (aa140-190) IHC-plus; C12orf5; FR2BP; Human TIGAR; anti-TIGAR antibody

PRODUCT SPECIFICATIONS

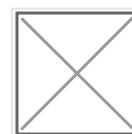
Host	Rabbit
Reactivity	Chimpanzee, Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	A portion of amino acids 140-190 of human TIGAR
Purity/Purification	Protein G Purified
Form/Format	PBS, 0.2% gelatin, 0.05% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	270
Applicable Applications for anti-TIGAR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human C12orf5 / TIGAR.
Immunogen Type	Synthetic peptide
Immunogen	TIGAR antibody was raised against synthetic peptide from human C12orf5 / TIGAR.
Antigen Modification	aa140-190
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C; Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot of human TIGAR in human liver in the 1) absence and 2) presence of immunizing peptide, 3) mouse liver and 4) rat liver lysate using antibody at 1, 4 and 2 ug/ml, respectively.



IHC (Immunohistochemistry)

Anti-C12orf5 / TIGAR antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966849
NCBI GeneID	57103
NCBI Accession #	NP_065108.1
NCBI GenBank Nucleotide #	NM_020375.2
UniProt Accession #	Q9NQ88; B2R840
Molecular Weight	30,063 Da
NCBI Official Full Name	fructose-2,6-bisphosphatase TIGAR
NCBI Official Synonym Full Names	chromosome 12 open reading frame 5
NCBI Official Symbol	C12orf5
NCBI Official Synonym Symbols	FR2BP; TIGAR
NCBI Protein Information	fructose-2,6-bisphosphatase TIGAR; transactivated by NS3TP2 protein; fructose-2,6-bisphosphate 2-phosphatase; probable fructose-2,6-bisphosphatase TIGAR; TP53-induced glycolysis and apoptosis regulator
UniProt Protein Name	Fructose-2,6-bisphosphatase TIGAR
UniProt Gene Name	TIGAR
UniProt Synonym Gene Names	C12orf5
UniProt Entry Name	TIGAR_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tigar-antibody-western-blot-immunohistochemistry-elisa/51414>