

Rabbit anti-Human TIGAR Polyclonal Antibody | anti-TIGAR antibody

Rabbit anti-TIGAR IHC Antibody, Affinity Purified

CATALOG # AAA214126	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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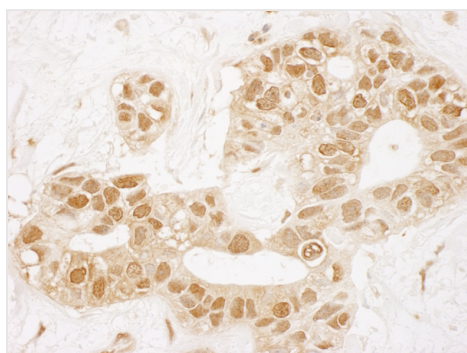
PRODUCT SYNONYMS

TIGAR; Polyclonal Antibody; Rabbit anti-TIGAR IHC Antibody; Affinity Purified; TP53-induced glycolysis and apoptosis regulator; TP53-induced glycolysis regulatory phosphatase; probable fructose-2; 6-bisphosphatase TIGAR; fructose-2; 6-bisphosphate 2-phosphatase; FR2BP; C12orf5; transactivated by NS3TP2 protein; Fructose-2; TP53 induced glycolysis regulatory phosphatase; anti-TIGAR antibody

PRODUCT SPECIFICATIONS

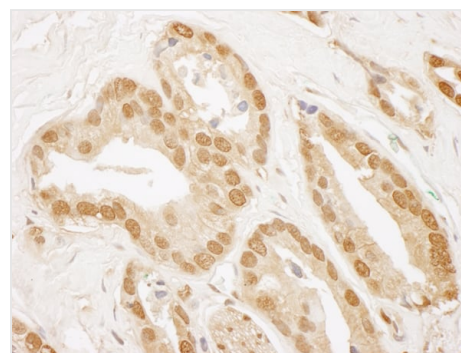
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-TIGAR antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, Crab-eating macaque
Immunogen	Between 220 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human TIGAR by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-TIGAR (Cat. No. AAA214126) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human TIGAR by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-TIGAR (Cat. No. AAA214126) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-TIGAR antibody	TIGAR (TP53-induced glycolysis and apoptosis regulator) is a protein with sequence similarity to the bisphosphate domain of the glycolytic enzyme that degrades fructose-2,6-bisphosphate. The protein functions by blocking glycolysis and directing the pathway into the pentose phosphate shunt. Expression of this protein also protects cells from DNA damaging reactive oxygen species and provides some protection from DNA damage-induced apoptosis [taken from NCBI GeneID:57103].
Product Categories/Family for anti-TIGAR antibody	Primary Antibodies

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; TP53-induced glycolysis and apoptosis regulator; fructose-2,6-bisphosphate 2-phosphatase; probable fructose-2,6-bisphosphatase TIGAR; transactivated by NS3TP2 protein
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-immunohistochemistry-elisa/214126>