

Rabbit TAZ Polyclonal Antibody | anti-TAZ antibody

TAZ Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201191	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

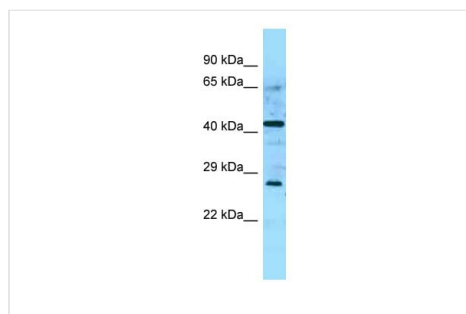
PRODUCT SYNONYMS

TAZ; Polyclonal Antibody; TAZ Antibody - C-terminal region; anti-TAZ antibody

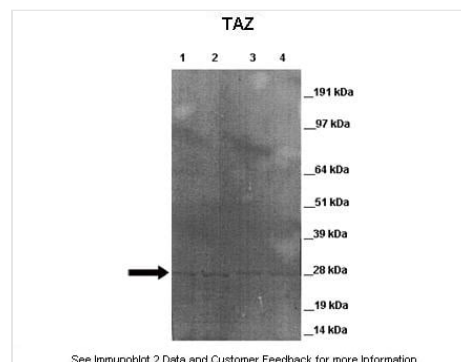
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PN SPPYFPRFGQ KITVLIGKPF SALPVLRLR AENKSAVEMR KALTDIFIQ
Sequence Length	248
Applicable Applications for anti-TAZ antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of TAZ
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-TAZ Antibody Titration: 1.0 ug/ml Positive Control: Placenta


WB (Western Blot)

Lanes: Lane 1: 20ug mouse cardiac mitochondria lysate Lane 2: 20ug mouse cardiac mitochondria lysate Lane 3: 20ug mouse cardiac mitochondria lysate Lane 4: 20ug mouse cardiac mitochondria lysate Primary Antibody Dilution: 1:500 Secondary Antibody: Goat anti-rabbit-HRP Secondary Antibody Dilution: 1:2500 Gene Name: TAZ An Submitted by: Corey Powers, Cincinnati Children's Hospital Medical Center

ADDITIONAL INFORMATION

Related Product Information for anti-TAZ antibody	This is a rabbit polyclonal antibody against TAZ. It was validated on Western Blot Target Description: This gene encodes a protein that is expressed at high levels in cardiac and skeletal muscle. Mutations in this gene have been associated with a number of clinical disorders including Barth syndrome, dilated cardiomyopathy (DCM), hypertrophic DCM, endocardial fibroelastosis, and left ventricular noncompaction (LVNC). Multiple transcript variants encoding different isoforms have been described. A long form and a short form of each of these isoforms is produced; the short form lacks a hydrophobic leader sequence and may exist as a cytoplasmic protein rather than being membrane-bound. Other alternatively spliced transcripts have been described but the full-length nature of all these transcripts is not known.
Product Categories/Family for anti-TAZ antibody	Polyclonal; Cardiovascular; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507371
NCBI GeneID	6901
NCBI Accession #	NP_851828
NCBI GenBank Nucleotide #	NM_181311
UniProt Accession #	Q16635
Molecular Weight	28kDa
NCBI Official Full Name	tafazzin isoform 1
NCBI Official Synonym Full Names	tafazzin
NCBI Official Symbol	TAZ
NCBI Official Synonym Symbols	EFE; BTHS; EFE2; G4.5; Taz1; CMD3A; LVNCX
NCBI Protein Information	tafazzin
UniProt Protein Name	Tafazzin
UniProt Gene Name	TAZ
UniProt Synonym Gene Names	EFE2; G4.5
UniProt Entry Name	TAZ_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.