

Rabbit TAZ Polyclonal Antibody | anti-TAFAZZIN antibody

Anti-TAZ Antibody

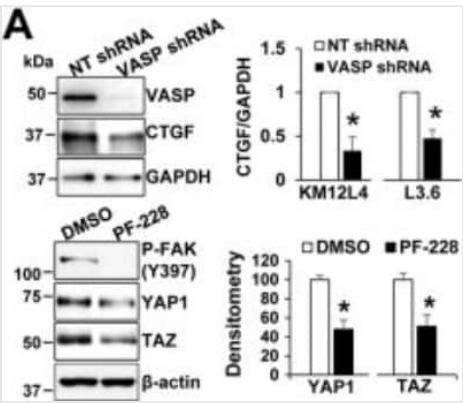
CATALOG # AAA72765	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

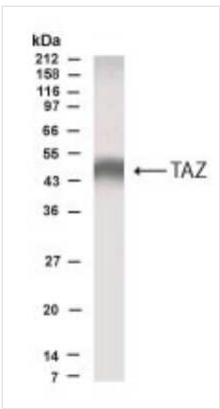
TAZ; Polyclonal Antibody; Anti-TAZ Antibody; Barth syndrome; tafazzin; Cardiomyopathy dilated 3A (X linked); BTHS; CMD3A; EFE; LVNCX; G4.5; anti-TAFAZZIN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the PDZ-binding domain of the 49 kDa human, mouse and rat TAZ protein.
Form/Format	Liquid; Antigen Affinity Purified; PBS + 0.02% NaN ₃
Applicable Applications for anti-TAFAZZIN antibody	WB (Western Blot)
Immunogen Species	Human
Immunogen	Synthetic peptide corresponding to amino acids from the PDZ-binding domain of human TAZ protein
Country of Origin	United States
Preparation and Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20 degree C or -80 degree C, while keeping a working aliquot stored at 4 degree C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year. After date of receipt, stable for at least 1 year at -20 degree C.



WB (Western Blot)
Western Blot: Upper, 3D cancer spheroids were harvested for WB for CTGF. VASP knockdown reduced CTGF protein levels in KM12L4 and L3.6 cells. Lower, cells on Matrigel were treated with PF-228 (3uM) and collected for WB. PF-228 reduced YAP1/TAZ protein levels. Samples derived from the same experiment and gels/blots were processed in parallel. Image from the following publication (<http://www.nature.com/articles/s41698-017-0045-7>) licensed under a CC-BY license.



WB (Western Blot)
Western Blot of MDCK cells showing specific immunolabeling of TAZ.

ADDITIONAL INFORMATION

Related Product Information for anti-TAFAZZIN antibody	TAZ rabbit polyclonal primary antibody from the lab is produced in-house. It detects human, mouse, and rat TAZ and is antigen affinity purified. It is great for use in WB. Highly conserved and ubiquitously expressed 14-3-3 proteins regulate differentiation, cell cycle progression and apoptosis by binding intracellular phosphoproteins involved in signal transduction. A novel transcriptional co-activator, TAZ (transcriptional co-activator with PDZ-binding motif) functions as a 14-3-3-binding molecule. TAZ may link events at the plasma membrane and cytoskeleton to nuclear transcription in a manner that can be regulated by 14-3-3.
Product Categories/Family for anti-TAFAZZIN antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507371
NCBI GeneID	6901
NCBI Accession #	NP_000107.1
NCBI GenBank Nucleotide #	NM_000116.3
UniProt Accession #	Q16635; Q5HY43; Q5HY44; Q5HY45; Q5HY48; Q86XQ6; Q86XQ7; Q86XQ8; Q86XQ9; Q86XR0; A3KQT2; D3DWX2
Molecular Weight	33,459 Da
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; protein G4.5
UniProt Protein Name	Tafazzin
UniProt Gene Name	TAZ
UniProt Synonym Gene Names	EFE2; G4.5

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/taz-antibody-western-blot-elisa/72765>