

Datasheet for ABIN2628968
anti-TAZ antibody (AA 162-178)



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Overview

Quantity:	100 µg
Target:	TAZ
Binding Specificity:	AA 162-178
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Bat, Guinea Pig, Horse, Monkey, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human Tafazzin(162-178aa MDFILEKLNHGDWVHIF), identical to the related mouse and rat sequences.
Isotype:	IgG
Specificity:	High levels in cardiac and skeletal muscle. Up to 10 isoforms can be present in different amounts in different tissues. Most isoforms are ubiquitous. Isoforms that lack the N- terminus are found in leukocytes and fibroblasts, but not in heart and skeletal muscle. Some forms appear restricted to cardiac and skeletal muscle or to leukocytes.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	TAZ
Alternative Name:	TAZ (TAZ Products)
Background:	Name/Gene ID: TAZ Synonyms: TAZ, BTHS, EFE, Endocardial fibroelastosis 2, EFE2, LVNCX, Protein G4.5, Tafazzin, CMD3A, G4.5, TAZ1, XAP-2
Gene ID:	6901

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.