

Product Datasheet

Tafazzin/TAZ Antibody NB600-811

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB600-811**Tafazzin/TAZ Antibody**

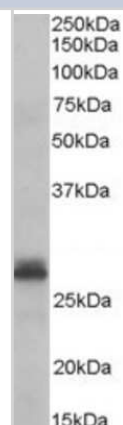
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	6901
Gene Symbol	TFAZZIN
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise isoforms 1to 4 (NP_000107.1; NP_851828.1; NP_851829.1; NP_851830.1, respectively).
Immunogen	Peptide with sequence C-HLKTQAEQLHNNH corresponding to C-Terminus according to NP_000107.1, NP_851828.1, NP_851829.1, NP_851830.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 28 kDa band observed in human heart lysates (calculated MW of 33.5 kDa band according to NP_000107.1, 30.2 kDa band according to NP_851828.1, 31.7 kDa band according to NP_851829.1 and 28.5 according to NP_851830.1).

Images

Western Blot: Tafazzin/TAZ Antibody [NB600-811] - (0.3ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Brandner K, Mick DU, Frazier AE et al. Taz1, an outer mitochondrial membrane protein, affects stability and assembly of inner membrane protein complexes: implications for Barth Syndrome. Mol Biol Cell 2005-11-01 [PMID: 16135531]



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Products Related to NB600-811

NB820-59217	Human Heart Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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