

Product Datasheet

SHQ1 Antibody - BSA Free NBP2-81793

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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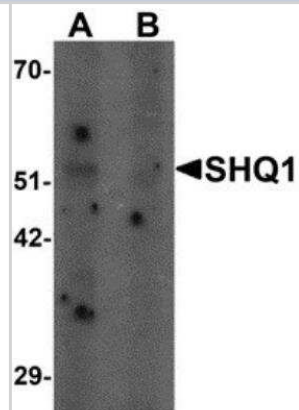
NBP2-81793

SHQ1 Antibody - BSA Free

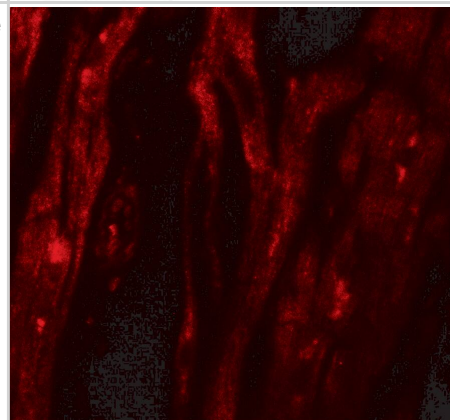
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	63 kDa
Product Description	
Host	Rabbit
Gene ID	55164
Gene Symbol	SHQ1
Species	Human
Specificity/Sensitivity	Multiple isoforms are known to exist.
Immunogen	SHQ1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human SHQ1. The immunogen is located within amino acids 80 - 130 of SHQ1. Amino Acid Sequence: LAPRKSRTAKPLVEEIG
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 20 ug/ml

Images

Western Blot: SHQ1 Antibody [NBP2-81793] - Analysis of SHQ1 in human heart tissue lysate with SHQ1 antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunocytochemistry/ Immunofluorescence: SHQ1 Antibody - BSA Free [NBP2-81793] - Immunofluorescence of SHQ1 in human heart tissue with SHQ1 antibody at 20 ug/mL.



Publications

Chang CH, Wong LC, Huang CW et Al. Pathogenic SHQ1 variants result in disruptions to neuronal development and the dopaminergic pathway *Exp Neurol* 2024-10-24 [PMID: 39326821]



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Products Related to NBP2-81793

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00055164-P01-10ug	Recombinant Human SHQ1 GST (N-Term) Protein

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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