Rabbit Nav1.6 Polyclonal Antibody | anti-SCN8A antibody

Anti-Nav1.6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104713	**Rabbit**	**Human, Mouse, Rat**	**Western Blot**

PRODUCT SYNONYMS

Nav1.6; Polyclonal Antibody; Anti-Nav1.6 Antibody; MED; Sodium channel protein type 8 subunit alpha; Sodium channel protein type VIII subunit alpha; Voltage-gated sodium channel subunit alpha Nav1.6; anti-SCN8A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Nav1.6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1939
Applicable Applications for anti-SCN8A antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Nav1.6. The exact sequence is proprietary.
Preparation and Storage	Shipped on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western blot analysis of Nav1.6 expression in MCF7 (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SCN8A antibody	Rabbit polyclonal antibody to Nav1.6

NCBI AND UNIPROT INFORMATION

NCBI GI #	295789135
NCBI GeneID	6334
NCBI Accession #	NP_001171455.1

NCBI GenBank Nucleotide #	NM_001177984.2
UniProt Accession #	Q9UQD0; O95788; Q9NYX2; Q9UPB2; B9VWG8
NCBI Official Full Name	sodium channel protein type 8 subunit alpha isoform 2
NCBI Official Synonym Full Names	sodium channel, voltage gated, type VIII, alpha subunit
NCBI Official Symbol	SCN8A
NCBI Official Synonym Symbols	MED; PN4; CIAT; NaCh6; CERIII; EIEE13; Nav1.6
NCBI Protein Information	sodium channel protein type 8 subunit alpha; hNa6/Scn8a voltage-gated sodium channel; voltage-gated sodium channel subunit alpha Nav1.6
UniProt Protein Name	Sodium channel protein type 8 subunit alpha
UniProt Gene Name	**SCN8A**
UniProt Synonym Gene Names	MED
UniProt Entry Name	SCN8A_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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/nav16-antibody-western-blot-elisa/104713