

Datasheet for ABIN1108954 **anti-SCN9A antibody**

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Overview

Quantity:	0.1 mg
Target:	SCN9A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCN9A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Synthetic peptide derived from SCN9A protein
Specificity:	This antibody reacts with 226 kDa SCN9A protein.
Cross-Reactivity (Details):	Species reactivity (expected):Mouse and Rat. Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	SCN9A
Alternative Name:	SCN9A / PN1 (SCN9A Products)
Background:	Synonyms: NE-Na, NENA, Neuroendocrine sodium channel, Peripheral sodium channel 1, Sodium channel protein type 9 subunit alpha, Sodium channel protein type IX subunit alpha,

Target Details

	Voltage-gated sodium channel subunit alpha Nav1.7
Gene ID:	6335
NCBI Accession:	NP_002968

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore in distilled water.
Buffer:	Tris 0,1 M, glycine 0,1 M, sucrose 2 %
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to reconstitution store at -20 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.