Datasheet for ABIN562807

anti-SCN9A antibody (AA 269-339)

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Overview

Quantity:	100 µg
Target:	SCN9A
Binding Specificity:	AA 269-339
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SCN9A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SCN9A.
Immunogen:	SCN9A (NP_002968, 269 a.a. ~ 339 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GNLKHKCFRN SLENNETLES IMNTLESEED FRKYFYYLEG SKDALLCGFS TDSGQCPEGY TCVKIGRNPD Y
Clone:	5A11
Isotype:	IgG2b
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	SCN9A
Alternative Name:	SCN9A (SCN9A Products)
Background:	Full Gene Name: sodium channel, voltage-gated, type IX, alpha subunit Synonyms: ETHA,NE-NA,NENA,Nav1.7,PN1
Gene ID:	6335
NCBI Accession:	NM_002977

Application Details

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

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

Western Blotting

Image 1. SCN9A monoclonal antibody (M01), clone 5A11. Western Blot analysis of SCN9A expression in rat testis.

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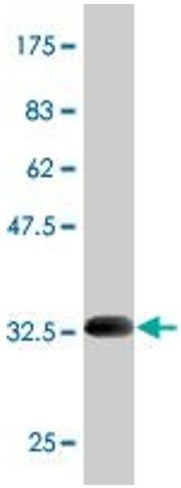

Western Blotting

Image 2. Western Blot detection against Immunogen (33.55 KDa) .

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