



[Go to Product page](#)

Datasheet for ABIN562807
anti-SCN9A antibody (AA 269-339)

2 Images

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 TCVKIGRNP D Y
Clone:	5A11
Isotype:	IgG2b
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

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

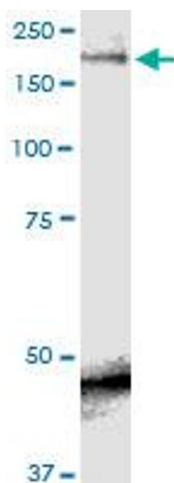
Application Details

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

Handling

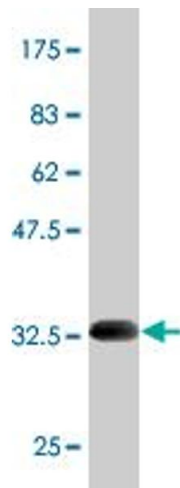
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

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



Western Blotting

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