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Datasheet for ABIN520022

## anti-SCN3A antibody (AA 1861-1960)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	SCN3A
Binding Specificity:	AA 1861-1960
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SCN3A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SCN3A.
Immunogen:	SCN3A (NP_008853, 1861 a.a. ~ 1960 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LCESGEMDAL RIQMEDRFMA SNPSKVSYEP ITTTLKRKQE EVSAAIIQRN FRCYLLKQRL KNISSNYNKE AIKGRIDLPI KQDMIIDKLN GNSTPEKTDG
Clone:	2F8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	SCN3A
Alternative Name:	SCN3A ( <a href="#">SCN3A Products</a> )
Background:	Full Gene Name: sodium channel, voltage-gated, type III, alpha subunit Synonyms: KIAA1356,NAC3,Nav1.3
Gene ID:	6328
NCBI Accession:	<a href="#">NM_006922</a>

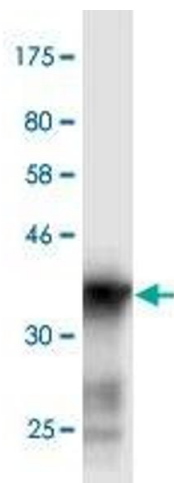
## Application Details

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.** Western Blot detection against Immunogen (36.74 kDa).