

Datasheet for ABIN528387
anti-CACNG7 antibody (AA 203-274)



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2 Images

Overview

Quantity:	100 µg
Target:	CACNG7
Binding Specificity:	AA 203-274
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CACNG7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CACNG7.
Immunogen:	CACNG7 (NP_114102.2, 203 a.a. ~ 274 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RYAEEMYRP HPAFYRPRLS DCSDYSGQFL QPEAWRRGRS PSDISSDVS I QMTQNYPPAI KYPDHLHIST SP
Clone:	1F7
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CACNG7
Alternative Name:	CACNG7 (CACNG7 Products)
Background:	Full Gene Name: calcium channel, voltage-dependent, gamma subunit 7 Synonyms:
Gene ID:	59284
NCBI Accession:	NM_031896

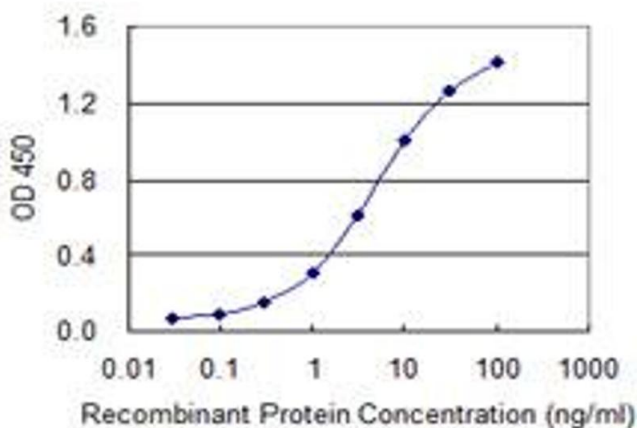
Application Details

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

Handling

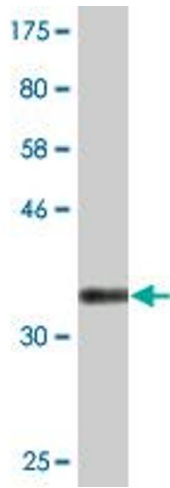
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged CACNG7 is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (33.66 kDa).