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Datasheet for ABIN7468089 **anti-CACNB3 antibody**

Overview

Quantity:	100 µL
Target:	CACNB3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	The immunogen used to generate this antibody corresponds to human CACNB3
Clone:	7D1
Isotype:	IgG1
Cross-Reactivity:	Human, Monkey
Purification:	Affinity purified by Protein G.

Target Details

Target:	CACNB3
Alternative Name:	calcium voltage-gated channel auxiliary subunit beta 3 (CACNB3 Products)
Background:	Synonyms: calcium voltage-gated channel auxiliary subunit beta 3 , CAB3 , CACNLB3 Background: This gene encodes a regulatory beta subunit of the voltage-dependent calcium channel. Beta subunits are composed of five domains, which contribute to the regulation of

Target Details

	surface expression and gating of calcium channels and may also play a role in the regulation of transcription factors and calcium transport. [provided by RefSeq, Oct 2011]
Molecular Weight:	55 kDa
Gene ID:	784
UniProt:	P54284
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: human CACNB3-transfected 293T cells Validation: Overexpression
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.79 mg/mL
Buffer:	PBS, No Preservative
Preservative:	Without preservative
Storage:	4 °C, -20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.