



Datasheet for ABIN525833
anti-KCNMB3 antibody (AA 82-181)



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2 Images

Overview

Quantity:	100 µg
Target:	KCNMB3
Binding Specificity:	AA 82-181
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KCNMB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant KCNMB3.
Immunogen:	KCNMB3 (NP_741979, 82 a.a. ~ 181 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FMLSIQREES TCTAIHTDIM DDWLDCAFTC GVHCHGQGKY PCLQVFNLS HPGQKALLHY NEEAVQINPK CFYTPKCHQD RNDLLNSALD IKEFFDHKNG
Clone:	2C12
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	KCNMB3
Alternative Name:	KCNMB3 (KCNMB3 Products)
Background:	Full Gene Name: potassium large conductance calcium-activated channel, subfamily M beta member 3 Synonyms: KCNMB2,KCNMBL
Gene ID:	27094
NCBI Accession:	NM_171828

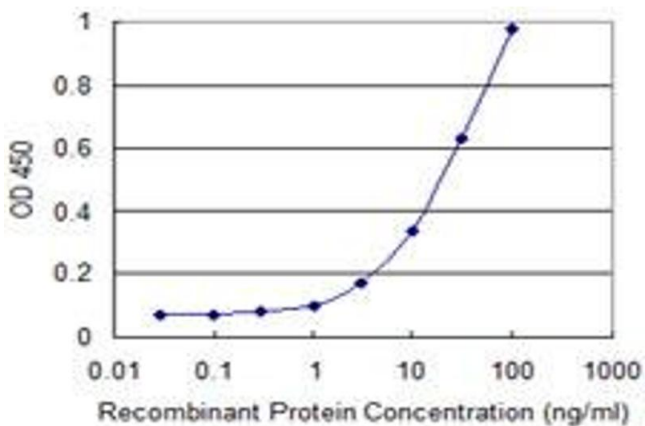
Application Details

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

Handling

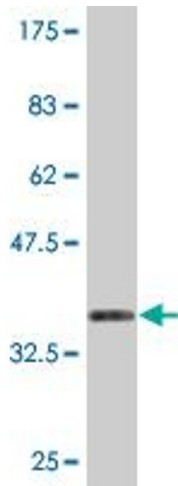
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged KCNMB3 is 1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 kDa).