

Datasheet for ABIN517309
anti-KCNC3 antibody (AA 671-757)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	KCNC3
Binding Specificity:	AA 671-757
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KCNC3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant KCNC3.
Immunogen:	KCNC3 (NP_004968, 671 a.a. ~ 757 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ALAHEDCPAI DQPAMSPEDK SPITPGSRGR YSRDRACFLL TDYAPSPDGS IRKATGAPPL PPQDWRKPGP PSFLPDLNAN AAAWISP
Clone:	6F7
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	KCNC3
Alternative Name:	KCNC3 (KCNC3 Products)
Background:	Full Gene Name: potassium voltage-gated channel, Shaw-related subfamily, member 3 Synonyms: KSHIID,KV3.3,SCA13
Gene ID:	3748
NCBI Accession:	NM_004977

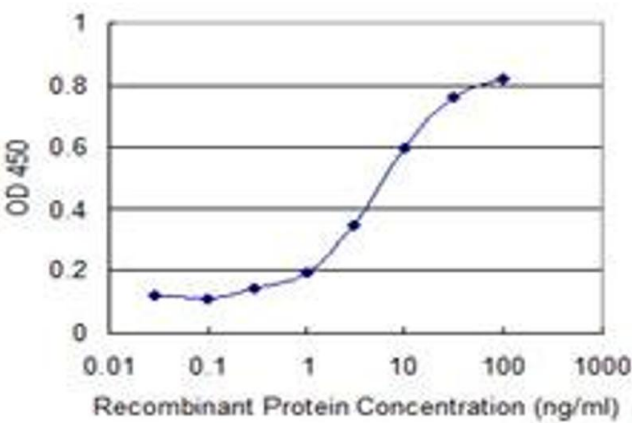
Application Details

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

Handling

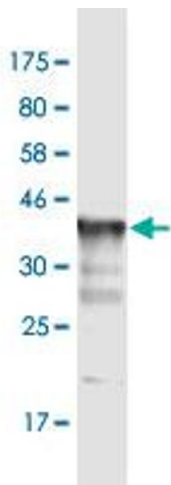
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged KCNC3 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (35.31 kDa) .