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Datasheet for ABIN561588

anti-KCNN3 antibody (AA 301-410)

2 Images

1 Publication

Overview

Quantity:	50 µL
Target:	KCNN3
Binding Specificity:	AA 301-410
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This KCNN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant KCNN3.
Immunogen:	KCNN3 (NP_740752, 301 a.a. ~ 410 a.a) partial recombinant protein with GST tag.
Sequence:	QAIHQLRSVK MEQRKLSQQA NTLVDLSKMQ NVMYDLITEL NDRSEDLEKQ IGSLESKLEH LTASFNSLPL LIADTLRQQQ QQLLSAII EA RGVSVAVGTT HTPISDSPIG
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	KCNN3
Alternative Name:	KCNN3 (KCNN3 Products)

Target Details

Background: Full Gene Name: potassium intermediate/small conductance calcium-activated channel, subfamily N, member 3
Synonyms: KCa2.3,SK3,SKCA3,hSK3

Gene ID: 3782

NCBI Accession: [NM_170782](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 % glycerol

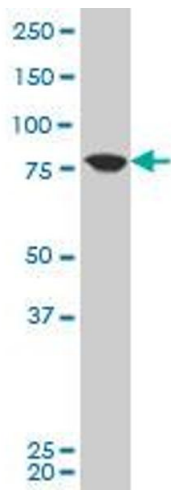
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

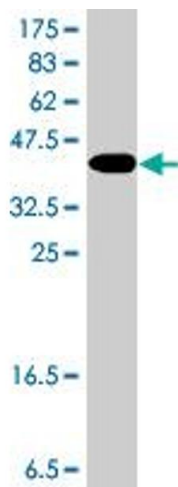
Publications

Product cited in: Coyle, ODonnell, Puri: "Altered distribution of small-conductance calcium-activated potassium channel SK3 in Hirschsprung's disease." in: **Journal of pediatric surgery**, Vol. 50, Issue 10, pp. 1659-64, (2015) ([PubMed](#)).



Western Blotting

Image 1. KCNN3 polyclonal antibody (A01), Lot # 050921JC01 Western Blot analysis of KCNN3 expression in Y-79 .



Western Blotting

Image 2. Western Blot detection against Immunogen (38.21 kDa) .