Datasheet for ABIN560136

anti-CACNA1F antibody (AA 1878-1977)

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Overview

Quantity:	50 µL
Target:	CACNA1F
Binding Specificity:	AA 1878-1977
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CACNA1F antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant CACNA1F.
Immunogen:	CACNA1F (NP_005174, 1878 a.a. ~ 1977 a.a) partial recombinant protein with GST tag.
Sequence:	LHVPGTHSDP SHGKRGSADS LVEAVLISEG LGLFARDPRF VALAKQEIAD ACRLTLDEMD NAASDLLAQG TSSLYSDEES ILSRFDEEDL GDEMACVHAL
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CACNA1F
Alternative Name:	CACNA1F (CACNA1F Products)

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Target Details

Background:	Full Gene Name: calcium channel, voltage-dependent, L type, alpha 1F subunit Synonyms: AIED,COD3,CORDX,CORDX3,CSNB2,CSNB2A,CSNBX2,Cav1.4,JM8,JMC8,OA2
Gene ID:	778
NCBI Accession:	NM_005183

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:	Mizutani, Yamamura, Muramatsu, Kiyota, Nishimura, Suzuki, Ohya, Imaizumi: "Spontaneous and nicotine-induced Ca2+ oscillations mediated by Ca2+ influx in rat pinealocytes." in: **American journal of physiology. Cell physiology**, Vol. 306, Issue 11, pp. C1008-16, (2014) (PubMed).

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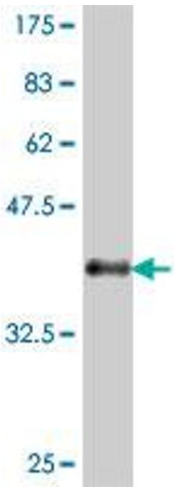

Western Blotting

Image 1. Western Blot detection against Immunogen (37.11 KDa) .

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