

Datasheet for ABIN2591381
anti-CACNA1I antibody (AA 233-332)



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Overview

Quantity:	100 µg
Target:	CACNA1I
Binding Specificity:	AA 233-332
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CACNA1I antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Partial recombinant (aa233-332) from human CACNA1I (NP_066919) with GST tag. MW of the GST tag alone is 26 kDa. Type of Immunogen: Recombinant protein
Isotype:	IgG1 kappa
Specificity:	Human CACNA1I / Cav3.3
Purification:	Affinity purified

Target Details

Target:	CACNA1I
Alternative Name:	CACNA1I / Cav3.3 (CACNA1I Products)

Target Details

Background: Name/Gene ID: CACNA1I
Subfamily: Calcium channel - alpha subunit Cav3
Family: Ion Channel

Synonyms: CACNA1I, Alpha 1i, KIAA1120, Ca(v)3.3, Cav3.3

Gene ID: 8911

NCBI Accession: [NP_066919](#)

Application Details

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

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C.
Aliquots are stable for 1 year.