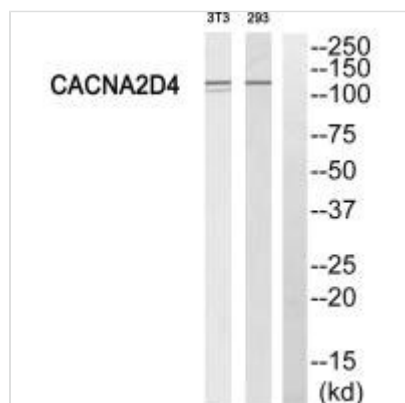




CACNA2D4 Antibody

Product Code	CSB-PA162670
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q7Z3S7
Immunogen	Synthesized peptide derived from internal of Human CACNA2D4.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total CACNA2D4 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	The alpha-2/delta subunit of voltage-dependent calcium channels regulates calcium current density and activation/inactivation kinetics of the calcium channel. Qin N., Mol. Pharmacol. 62:485-496(2002). Bechtel S., BMC Genomics 8:399-399(2007). Scherer S.E., Nature 440:346-351(2006)
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Voltage-dependent calcium channel subunit alpha-2/delta-4; Voltage-gated calcium channel subunit alpha-2/delta-4; Contains Voltage-dependent calcium channel subunit alpha-2-4; Voltage-dependent calcium channel subunit delta-4; CACNA2D4
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CACNA2D4

Image



Western blot analysis of extracts from 293 cells and 3T3 cells, using CACNA2D4 antibody.