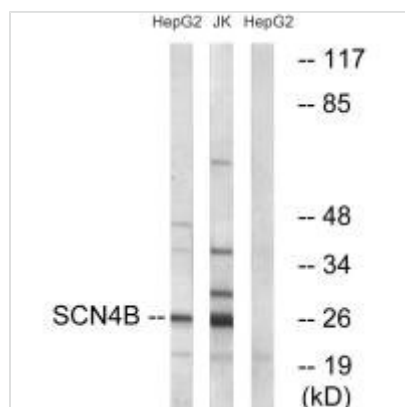


STMN1 Antibody

Product Code	CSB-PA257750
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16949
Immunogen	Synthesized peptide derived from internal of Human SCN4B.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total SCN4B protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	Involved in the regulation of the microtubule (MT) filament system by destabilizing microtubules. Prevents assembly and promotes disassembly of microtubules. Phosphorylation at Ser-16 may be required for axon formation during neurogenesis. Involved in the control of the learned and innate fear By similarity. Yu F.H., J. Neurosci. 23:7577-7585(2003). The MGC Project Team; Genome Res. 14:2121-2127(2004). Medeiros-Domingo A., Circulation 116:134-142(2007).
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	Sodium channel subunit beta-4 [Precursor]; SCN4B;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	STMN1

Image



Western blot analysis of extracts from HepG2 cells and Jurkat cells, using SCN4B antibody.