



SCN4A Antibody

E11-18815C

Catalog Number: E11-18815C

Concentration: 1mg/ml, 100ug/100ul

Swiss-Prot No.: P35499

Other Names: Sodium channel protein type 4 subunit alpha; Sodium channel protein type IV subunit alpha; Voltage-gated sodium channel subunit alpha Nav1.4; Sodium channel protein skeletal muscle subunit alpha; SkM1; SCN4A

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human SCN4A.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: SCN4A antibody detects endogenous levels of total SCN4A protein.

Reactivity: Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 100%, Positives = 100%);

Rat (Identities = 100%, Positives = 100%)

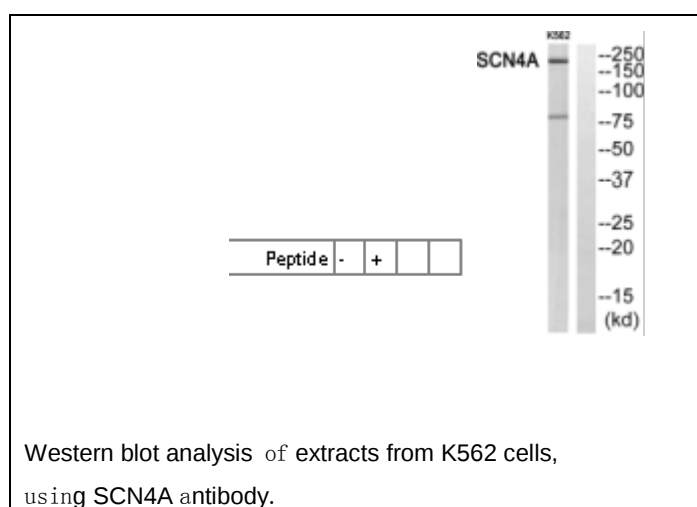
Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

George A.L. Jr., Ann. Neurol. 31:131-137(1992).

Wang J., Biochem. Biophys. Res. Commun. 182:794-801(1992).

Tsujino A., Proc. Natl. Acad. Sci. U.S.A. 100:7377-7382(2003).



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