



KCNK7 Antibody

Catalog Number: E11-17786C

Concentration: 1mg/ml Swiss-Prot No.: Q9Y2U2

Other Names: K2p7.1; KCNK7; MGC118782;

MGC118784; Potassium channel subfamily K member 7; potassium channel, subfamily K, member 7; potassium channel, subfamily K, member 7, isoform B; TWIK3; two

pore domain K+ channel

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from C-terminal of human

KCNK7.

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

Specificity: KCNK7 antibody detects endogenous levels

of total KCNK7 protein.

Reactivity: Human

Applications: WB: 1:500~1:3000 ELISA: 1:40000

References:

Salinas M., J. Biol. Chem. 274:11751-11760(1999).

Mural R.J., Submitted (JUL-2005) to the

EMBL/GenBank/DDBJ databases.

| CONK7 | -250 | --250 | --150 | --150 | --100 | --75 | --50 | --37 | --25 | --20 | --15 | (kd) | | Peptide - - + |

Western blot analysis of extracts from Jurkat/293 cells,

using KCNK7 antibody.