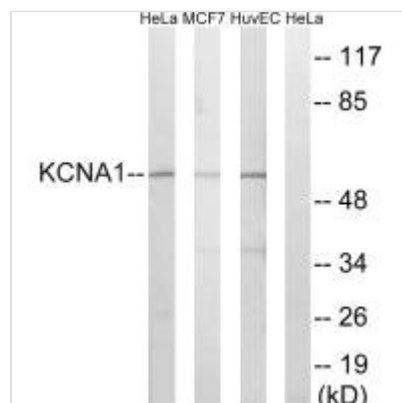




KCNA1 Antibody

Product Code	CSB-PA220416
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q09470
Immunogen	Synthesized peptide derived from internal of Human KCNA1.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total KCNA1 protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	<p>Mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.</p> <p>Chapman C.G., Brain Res. Mol. Brain Res. 82:74-83(2000). Gray A.T., Submitted (MAR-2000) to the EMBL/GenBank/DDBJ databases. Lesage F., FEBS Lett. 471:137-140(2000).</p>
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	HBK1; HUK1; KCNA1; potassium channel Kv1.1; potassium voltage-gated channel subfamily A member 1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	KCNA1

Image



Western blot analysis of extracts from HeLa cells, MCF-7 cells and HuvEc cells, using KCNA1 antibody.