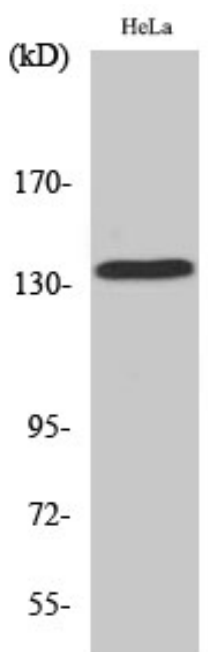




MaxiK α Polyclonal Antibody

Swiss-Prot No.:	Q12791
Molecular Weight:	137.56
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from the Internal region of human MaxiK α .
Specificity/Sensitivity:	MaxiK α Polyclonal Antibody detects endogenous levels of MaxiK α protein.
Other Names:	KCNMA1; KCNMA; SLO; Calcium-activated potassium channel subunit alpha-1; BK channel; BKCA alpha; Calcium-activated potassium channel; subfamily M subunit alpha-1; K(VCA)alpha; KCa1.1; Maxi K channel; MaxiK; Slo-alpha; Slo1; Slowpoke homolog
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

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Protein Concentration:	1 mg/ml
	 <p>Western blot analysis of HeLa cells showing a single band at approximately 130 kD. Molecular weight markers are indicated on the left at 170, 130, 95, 72, and 55 kD.</p>
	Western Blot analysis of various cells using MaxiK α Polyclonal Antibody
Gene Name:	KCNMA1
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.