



IK1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A16150	Rabbit	1 mg/ml	48 kD

Applications	WB,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	IK1 Polyclonal Antibody detects endogenous levels of IK1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNN4. AA range:331-380
Uniprot No	O15554
Alternative names	KCNN4; IK1; IKCA1; KCA4; SK4; Intermediate conductance calcium-activated potassium channel protein 4; SK4; SKCa 4; SKCa4; IKCa1; IK1; KCa3.1; KCa4; Putative Gardos channel
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	potassium calcium-activated channel subfamily N member 4(KCNN4) Homo sapiens The protein encoded by this gene is part of a potentially heterotetrameric voltage-independent potassium channel that is activated by intracellular calcium. Activation is full
Other	Gene_name: KCNN4 ; Protein_name: Intermediate conductance calcium-activated potassium channel protein 4; Expression: Lymph node,Myometrium,Pancreas,Placenta,Prostate,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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