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IP3KA Polyclonal Antibody

Catalog # AP70563

Product Information

Application	WB, E, IHC-P
Primary Accession	P23677
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51009

Additional Information

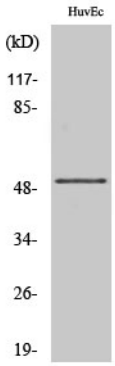
Gene ID	3706
Other Names	ITPKA; Inositol-trisphosphate 3-kinase A; Inositol 1; 4, 5-trisphosphate 3-kinase A; IP3 3-kinase A; IP3K A; InsP 3-kinase A
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

Name	ITPKA (HGNC:6178)
Function	Catalyzes the phosphorylation of 1D-myo-inositol 1,4,5- trisphosphate (InsP3) into 1D-myo-inositol 1,3,4,5-tetrakisphosphate and participates to the regulation of calcium homeostasis.
Cellular Location	Cytoplasm, cytoskeleton
Tissue Location	Expressed in brain..

Images

Western Blot analysis of various cells using IP3KA Polyclonal Antibody



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.