

RAP1A/RAP1B (14O9) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01718

Product information

产品货号	HZ-YMA01718
别名	KREV1;RAP1B
产品名称	RAP1A/RAP1B (14O9) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	RAP1A
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5906;5908
Human Swissprot No.	P62834;P61224
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:1000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	21kDa
预测分子量	21kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a member of the Ras family of small GTPases. The encoded protein undergoes a change in conformational state and activity, depending on whether it is bound to GTP or GDP. This protein is activated by several types of guanine nucleotide exchange factors (GEFs), and inactivated by two groups of GTPase-activating proteins (GAPs). The activation status of the encoded protein is therefore affected by the balance of intracellular levels of GEFs and GAPs. The encoded protein regulates signaling pathways that affect cell proliferation and adhesion, and may play a role in tumor malignancy. Pseudogenes of this gene have been defined on chromosomes 14 and 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014],
细胞定位	Cell membrane; Lipid-anchor. Cytoplasm. Cytoplasm, perinuclear region. Cell junction. Early endosome. Recruited from early endosome to late endosome compartment after nerve growth factor (NGF) stimulation. Localized with RAPGEF2 at cell-cell junctions (By similarity). Colocalized with RAPGEF2 in the perinuclear region.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal