

Rac1/2/3 (5D11) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00880

Product information

产品货号	HZ-YMA00880
别名	RAC1;TC25;MIG5;Ras-related C3 botulinum toxin substrate 1;Cell migration-inducing gene 5 protein;Ras-like protein TC25;p21-Rac1;RAC2;Ras-related C3 botulinum toxin substrate 2;GX;Small G protein;p21-Rac2;RAC3;Ras-related C3 botulinum toxin substrate 3
产品名称	Rac1/2/3 (5D11) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	Rac1/2/3
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,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	5879;5880;5881;
Human Swissprot No.	P63000;P15153;P60763
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
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	The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],
细胞定位	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Melanosome . Cytoplasm . Cell projection, lamellipodium . Cell projection, dendrite . Cell junction, synapse . Nucleus . Inner surface of plasma membrane possibly with attachment requiring prenylation of the C-terminal cysteine (PubMed:1903399). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065). Found in the ruffled border (a late endosomal-like compartment in the plasma membrane) of bone-resorbing osteoclasts. Localizes to the lamellipodium in a SH3RF1-dependent manner (By similarity). In macrophages, cytoplasmic location increases upon CSF1 stimulation (By similarity). Activation by GTP-binding promotes nuclear localization (PubMed:12551911). .
纯化	Protein A
Clonality	Monoclonal