



## Rac1/CDC42 (Phospho Ser71) rabbit pAb

Catalog No         BYab-10429           Isotype         IgG           Reactivity         Human;Mouse;Rat           Applications         WB;ELISA;HC           Gene Name         RAC1 TC25 MIG5           Protein Name         Rac1/CDC42 (Phospho Ser71)           Immunogen         Synthesized peptide derived from human Rac1/CDC42 (Phospho Ser71)           Specificity         This antibody detects endogenous levels of Human,Mouse,Rat Rac1/CDC42 (Phospho Ser71)           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.           Dilution         WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Ras-related C3 botulinum toxin substrate 1 (Cell migration-inducing gene 5 protein;Ras-like protein TC25;p21-Rac1)           Observed Band         Cell Pathway           Cell I purpo of the C-terminal cysteine (PubMed:1930399), Identified to year in prenylation of the C-terminal cysteine (PubMed:1930399), Identified to year in prenylation of the C-terminal cysteine (PubMed:1930399), Identified by mass spectrometry in melanosome (racions from stage 1 to stage		
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Immunogen         Synthesized peptide derived from human Rac1/CDC42 (Phospho Ser71)           Specificity         This antibody detects endogenous levels of Human,Mouse,Rat Rac1/CDC42 (Phospho Ser71)           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.           Dilution         WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000           Concentration         1 mg/ml           Purity         290%           Storage Stability         -20°C/1 year           Synonyms         Ras-related C3 botulinum toxin substrate 1 (Cell migration-inducing gene 5 protein;Ras-like protein TC25;p21-Rac1)           Observed Band         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 CTTP-binding promotes nuclear localization (PubMed:12551911).           Tissue Specificity	Gene Name	RAC1 TC25 MIG5
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Nanjing BYabscience technology Co.,Ltd

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国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询

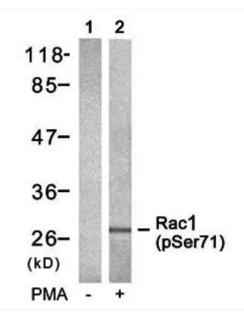


Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

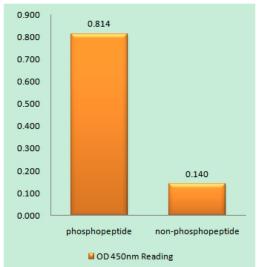




## **Products Images**



Western blot analysis of Rac1(Phospho-Ser71) antibody in 293 cells lysates, cell treated or untreated with PMA 125ng/ml 30', 4° over night, secondary antibody(cat: RS0002 was diluted at 1:10000, 37° 1hour.



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Rac1(Phospho-Ser71) antibody

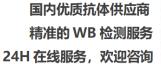


Immunohistochemical analysis of paraffin-embedded human uterus. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

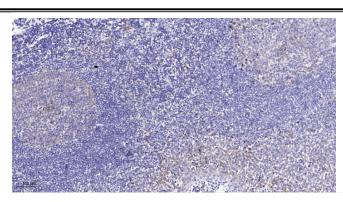
Nanjing BYabscience technology Co.,Ltd

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Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

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