

RAC1 Rabbit Polyclonal Antibody

Catalog No: #55297

Package Size: #55297-1 50ul #55297-2 100ul

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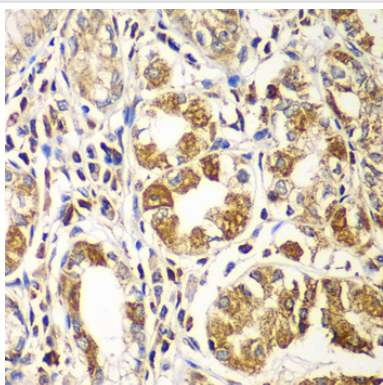
Description

Product Name	RAC1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human RAC1 (NP_008839.2).
Conjugates	Unconjugated
Other Names	RAC1;MIG5;Rac-1;TC-25;p21-Rac1
Accession No.	Swiss Prot:P63000GenelD:5879
Calculated MW	21kDa/23kDa
SDS-PAGE MW	21kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

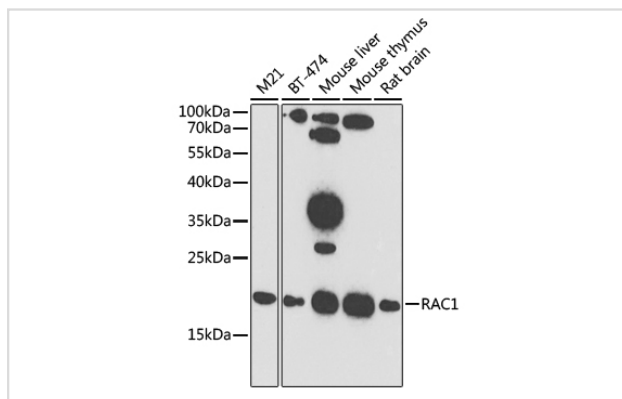
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

Images



Immunohistochemistry of paraffin-embedded human gastric using RAC1 at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using RAC1 at 1:1000 dilution.

Background

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.

Published Papers

Kuai Yu;Gang Meng;Hong He;Wenwen Li;Lixin Wang;Yuanxin Li;Xingyu Wang;Ying Huang;Juan He;Min Zhao;Tao Xie;Zeng Zhen;Dan Li et al., Does H3K27me3 expression play a role in patients with Blastic plasmacytoid dendritic cell neoplasm? A clinicopathologic analysis of 14 patients., , (2025) [PMID:39608294](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.