

Rac3 Rabbit mAb
Catalog # AP75992**Specification**

Rac3 Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	P60763
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	21379

Rac3 Rabbit mAb - Additional Information**Gene ID** 5881**Other Names**
RAC3**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A**Format**
Liquid**Rac3 Rabbit mAb - Protein Information****Name** RAC3 ([HGNC:9803](#))**Function**

Plasma membrane-associated small GTPase which cycles between an active GTP-bound and inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses, such as cell spreading and the formation of actin-based protusions including lamellipodia and membrane ruffles. Promotes cell adhesion and spreading on fibrinogen in a CIB1 and alpha-IIb/beta3 integrin-mediated manner.

Cellular Location

Cytoplasm. Endomembrane system. Cell projection, lamellipodium. Cytoplasm, perinuclear region. Cell membrane. Cytoplasm, cytoskeleton. Note=Membrane-associated when activated. Colocalizes with NRBP to endomembranes and at the cell periphery in lamellipodia Colocalized with CIB1 in the perinuclear area and at the cell periphery

Tissue Location

Highest levels in brain, also detected in heart, placenta and pancreas

Rac3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Rac3 Rabbit mAb - Images

