

## Summary

<b>Production Name</b>	Rac3 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	RAC3
<b>Alternative Names</b>	ras-related C3 botulinum toxin substrate 3 (rho family; small GTP binding protein Rac3)
<b>Gene ID</b>	5881
<b>SwissProt ID</b>	P60763

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW: 21 kDa; Observed MW: 21 kDa

## Background

**Product Name: Rac3 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02511**

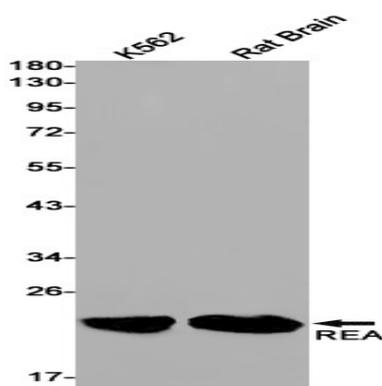


Plasma membrane-associated small GTPase which cycles between an active GTP-bound and inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses, such as cell spreading and the formation of actin-based protrusions including lamellipodia and membrane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

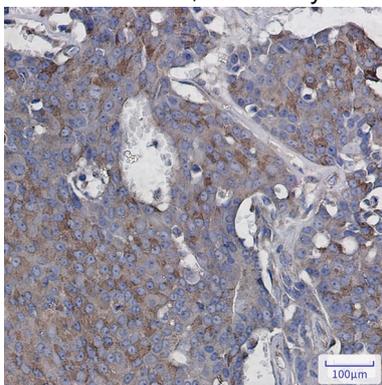
## Research Area

Signal Transduction

## Image Data



Western blot analysis of RAC3 in K562, rat Brain lysates using Rac3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using RAC3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.