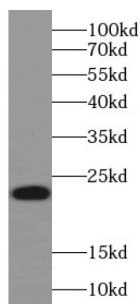
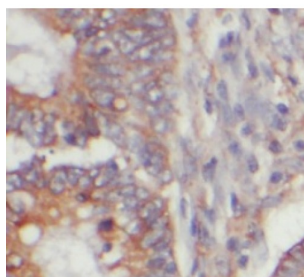


Ras Related C3 Botulinum Toxin Substrate 1 (RAC1) Antibody

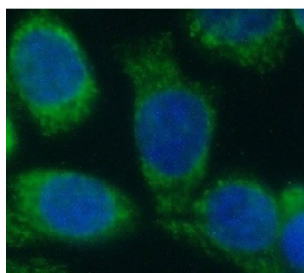
Catalogue No.: abx237065



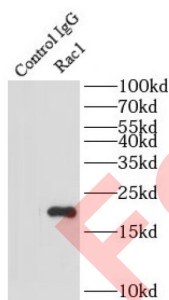
WB analysis of HSCT6 cells, using Rac1 antibody (1/2000 dilution).



IHC-P analysis of human colon cancer tissue, using RAC1 Antibody (1/400 dilution).



IF analysis of 10% formaldehyde-fixed HeLa cells, using Rac1 antibody (1/100 dilution) and AF488-conjugated Goat Anti-Mouse IgG (H+L).



IP analysis of HL-60 cell lysate (4000 µg), using RAC1 antibody (3 µg, detection: 1/700 dilution).

Rac1 Antibody is a Mouse Monoclonal against Rac1.

Target: Ras Related C3 Botulinum Toxin Substrate 1 (RAC1)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Datasheet

Version: 2.0.0
Revision date: 20 Mar 2025



Tested Applications:	ELISA, WB, IHC, IF/ICC, IP
Host:	Mouse
Recommended dilutions:	WB: 1/1000 - 1/4000, IHC: 1/50 - 1/500, IF/ICC: 1/50 - 1/500, IP: 1/200 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
Isotype:	IgG ₁
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P63000 (UniProt , ExPASy)
Gene Symbol:	RAC1
GeneID:	5879
OMIM:	602048
HGNC:	9801
KEGG:	hsa:5879
Ensembl:	ENSG00000136238
String:	9606.ENSP00000348461
Molecular Weight:	Observed MW: 21 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml

Datasheet

Version: 2.0.0

Revision date: 20 Mar 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only