

Anti-ARHGDIA antibody (1-204) (STJ22675)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

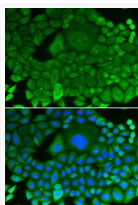
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 25kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

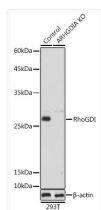
Gene ID	396
Gene Symbol	ARHGDIA
UniProt ID	GDIR1_HUMAN
Immunogen Region	1-204
Immunogen Sequence	MAEQEPTAEQLAQIAAENEE DEHSVNYKPPAQKSIQEIQE LDKDDESLRKYKEALLGRVA VSADPNVPNVVVTGLTLVCS SAPGPLELDLTGDLSEFKKQ SFVLKEGVYRIKISFRVNR EIVSGMKYIQHTYRKGVKID KTDYMGVSGYPRAEEYEFLT PVVEAPKGMMLARGSYSIKSR FTDDDKTDHLSWEWNLTIKK DWKD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-204 of human RhoGDI (NP_001172006.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of HeLa cells using RhoGDI antibody (STJ22675). Blue: DAPI for nuclear staining.



Western blot analysis of extracts from normal (control) and RhoGDI knockout (KO) 293T cells, using RhoGDI antibody (STJ22675) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.