

Anti-RHOA/RHOB/RHOC antibody (1-193) [S9MR] (STJ11102169)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

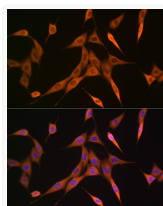
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 22kDa Observed Mw: 22kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

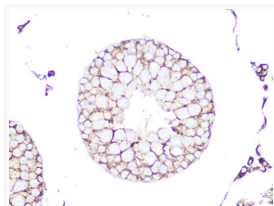
Gene ID	389 388 387 RHOC RHOB RHOC_HUMAN RHOB_HUMAN RHOA_HUMAN
Immunogen Region	1-193
Immunogen Sequence	MAAIRKKLVIVGDGACGKTC LLVFSKDQFPEVYVPTVFE NYIADIEVDGKQVELALWDT AGQEDYDRLRPLSYPTDVI LMCFSIDSPDSLENIPEKWT PEVKHFCPNVPIILVGNKKD LRQDEHTRRELAKMKQEPVR SEEGRDMANRISAFGYLECS AKTKEGVREVFEMATRAGLQ VRKNKRRRGCPIL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-193 of human RHOA/RHOB/RHOC (P08134).

ADDITIONAL INFORMATION

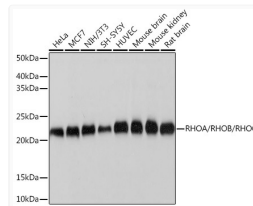
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
------	---



Immunofluorescence analysis of NIH-3T3 cells using RHOA/RHOB/RHOC Rabbit monoclonal antibody (STJ11102169) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded rat testis using RHOA/RHOB/RHOC Rabbit monoclonal antibody (STJ11102169) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using RHOA/RHOB/RHOC Rabbit monoclonal antibody (STJ11102169) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.