

Anti-RHOA antibody (1-193) (STJ118088)

STJ118088

GENERAL INFORMATION

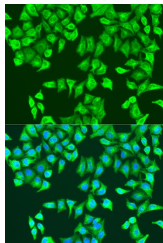
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

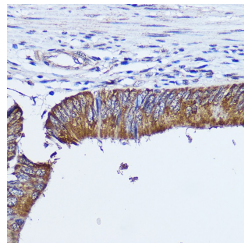
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:100-1:500 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

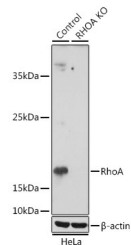
Gene ID	387
Gene Symbol	RHOA
Uniprot ID	RHOA_HUMAN
Immunogen	
Immunogen Region	1-193
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-193 of human RhoA (NP_001655.1).
Immunogen Sequence	MAAIRKKLVVGDGACGKTC LLIVFSKQDFEYVPTVFE NYVADIEVDGKQVELALWDT AGQEDYDRLRPLSYPTDVI LMCFSDSPDSLENIPEKWT PEVKHFCPNVPILVGNKKD LRNDEHTRRELAKMKQEPVK PEEGRDMANRIGAFGYMECS AKTKDGVREVFEMATRAALQ ARRGGKKSGCLVL



Immunofluorescence analysis of U2OS cells using RhoA antibody (STJ118088) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using [KO Validated] RhoA Rabbit polyclonal antibody (STJ118088) at dilution of 1:300 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts from normal (control) and RhoA knockout (KO) HeLa cells, using RhoA antibody (STJ118088) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000656) 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: 3min.