

Anti-ARHGAP30 antibody (485-585) (STJ11102937)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

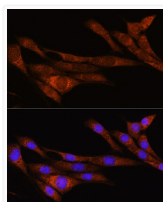
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 119kDa Observed Mw: 119kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

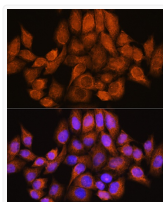
Gene ID	257106
Gene Symbol	ARHGAP30
UniProt ID	RHG30_HUMAN
Immunogen Region	485-585
Immunogen Sequence	PLADSGPDDLPALEDLSLSQ EVQDSFSFLEDSSSSEPEWV GAEDGEVAQAEAAAGAAFSPG EDDPGMGYLEELLGVGPQVE EFSVEPPLDDLSDLDEAQFVL A
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 485-585 of human ARHGAP30 (NP_859071.2).

ADDITIONAL INFORMATION

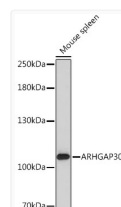
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of NIH/3T3 cells using ARHGAP30 Rabbit polyclonal antibody (STJ11102937) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using ARHGAP30 Rabbit polyclonal antibody (STJ11102937) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Mouse spleen, using ARHGAP30 Rabbit polyclonal antibody (STJ11102937) 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: 90s.