Anti-RAP1A/RAP1B antibody (70-150) [S4MR] (STJ11102534)

STJ11102534

GENERAL INFORMATION

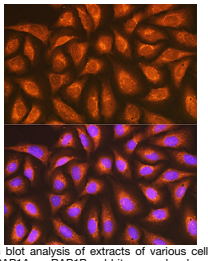
Product Type Primary antibodies
Short Description
Applications WB/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

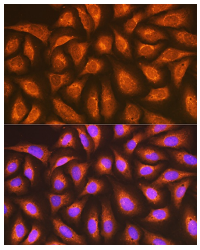
Clonality Monoclonal
Clone ID S4MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000
IF/ICC:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

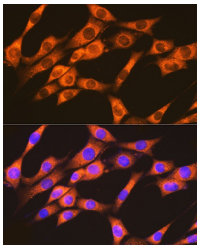
Gene ID 5908
5906
Gene Symbol RAP1B
RAP1A
Uniprot ID RAP1B_HUMAN
RAP1A_HUMAN
Immunogen
Immunogen Region 70-150
Specificity A synthetic peptide corresponding to a sequence within amino acids 70-150 of human RAP1A + RAP1B (P61224).
Immunogen Sequence LYMKNGQGFALVYSITAQST FNDLQDLREQILRVKDTDDV PMILVGNKCDLEDERVVGKE QGQNLARQWNNCAFLESSAK S



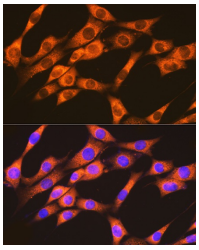
Western blot analysis of extracts of various cell lines, using RAP1A + RAP1B rabbit monoclonal antibody (STJ11102534) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of U-2 OS cells using RAP1A + RAP1B Rabbit monoclonal antibody (STJ11102534) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using RAP1A + RAP1B rabbit monoclonal antibody (STJ11102534) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using RAP1A + RAP1B Rabbit monoclonal antibody (STJ11102534) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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