

RAB22 recombinant antibody

Recombinant Anti-RAB22 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266385	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

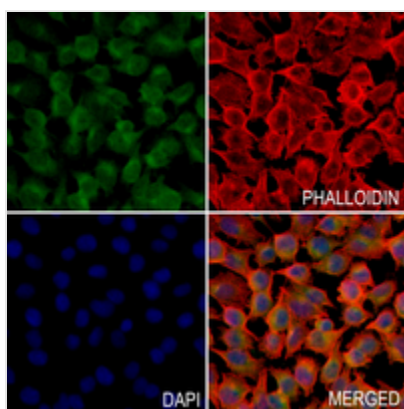
PRODUCT SYNONYMS

RAB22; Monoclonal Recombinant Antibody; Recombinant Anti-RAB22 Rabbit mAb; Ras-related protein Rab-22A; Rab-22; RAB22 recombinant antibody

PRODUCT SPECIFICATIONS

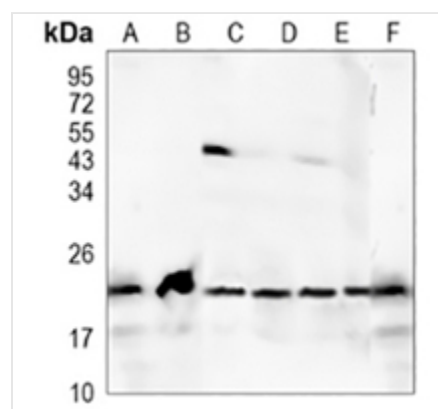
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of RAB22 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for RAB22 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human RAB22. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of RAB22 staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of RAB22 expression in MCF7 (A), HeLa (B), mouse liver (C), mouse kidney (D), rat liver (E), rat kidney (F) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 22 kD)

ADDITIONAL INFORMATION

Related Product Information for RAB22 recombinant antibody	Recombinant rabbit monoclonal antibody to RAB22
Product Categories/Family for RAB22 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10190714
NCBI GeneID	57403
NCBI Accession #	NP_065724.1
NCBI GenBank Nucleotide #	NM_020673.2
UniProt Accession #	Q9UL26; P35285
Molecular Weight	21,855 Da
NCBI Official Full Name	ras-related protein Rab-22A
NCBI Official Synonym Full Names	RAB22A, member RAS oncogene family
NCBI Official Symbol	RAB22A
NCBI Protein Information	ras-related protein Rab-22A; GTP-binding protein RAB22A; rab-22
UniProt Protein Name	Ras-related protein Rab-22A
UniProt Gene Name	RAB22A
UniProt Synonym Gene Names	RAB22; Rab-22
UniProt Entry Name	RB22A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rab22-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266385>