

Rab45 Monoclonal Antibody | anti-Rab45 antibody

Rab45 Rabbit mAb

CATALOG # AAA314445	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Rab45; Monoclonal Antibody; Rab45 Rabbit mAb; Ras-related protein Rab-45; anti-Rab45 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S03-1G6
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-Rab45 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human RAB45
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of RAB45 (green) in Hela using RAB45 antibody at dilution 1/20, and DAPI(blue)



WB (Western Blot)

Western blot detection of RAB45 in Jurkat cell lysates using RAB45 Rabbit mAb(1:1000 diluted).Predicted band size:83kDa.Observed band size:83kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Rab45 antibody	Binds predominantly GDP, and also GTP.
Product Categories/Family for anti-Rab45 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	40255119
NCBI GeneID	158158
NCBI Accession #	NP_689786
NCBI GenBank Nucleotide #	NM_152573
UniProt Accession #	Q8IZ41; Q96N04; A6NC29
Molecular Weight	20,736 Da
NCBI Official Full Name	ras and EF-hand domain-containing protein
NCBI Official Synonym Full Names	RAS and EF-hand domain containing
NCBI Official Symbol	RASEF
NCBI Official Synonym Symbols	RAB45
NCBI Protein Information	ras and EF-hand domain-containing protein; ras-related protein Rab-45
UniProt Protein Name	Ras and EF-hand domain-containing protein
UniProt Gene Name	RASEF
UniProt Synonym Gene Names	RAB45
UniProt Entry Name	RASEF_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/rab45-antibody-clone-s03-1g6-immunofluorescence-western-blot-elisa/314445>