

Rabbit RAB8A Polyclonal Antibody | anti-RAB8A antibody

Anti-RAB8A antibody

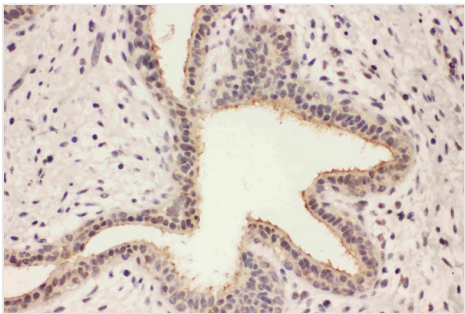
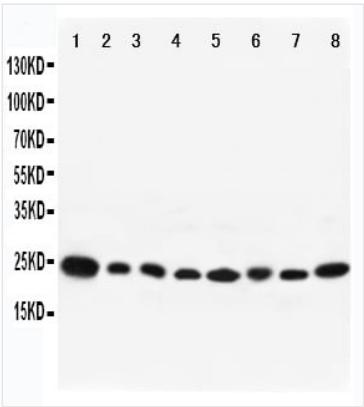
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45709	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RAB8A; Polyclonal Antibody; Anti-RAB8A antibody; Ras-related protein Rab-8A; member RAS oncogene family; AA409338 antibody; MEL antibody; Mel transforming oncogene(derived from cell line NK14) RAB8 homolog antibody; Mel transforming oncogene(derived from cell line NK14) antibody; Mel transforming oncogene(RAB8 homolog) antibody; Mel transforming oncogene antibody; MGC124948 antibody; Oncogene c mel antibody; Oncogene c-mel antibody; RAB8 antibody; RAB8A antibody; RAB8A member RAS oncogene family antibody; Ras associated protein RAB8 antibody; Ras related protein Rab 8A antibody; Ras-related protein Rab-8A antibody; anti-RAB8A antibody

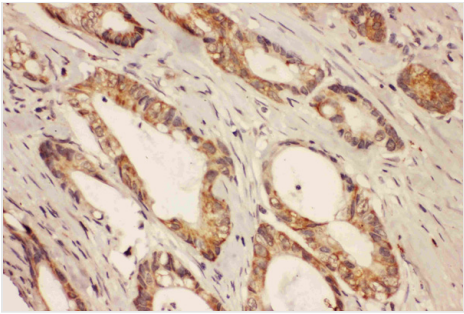
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	207
Applicable Applications for anti-RAB8A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human RAB8A (170-183aa KAKMDKKLEGNSPQ), identical to the related mouse and rat sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



IHC (Immunohistochemistry)
Anti-RAB8A antibody, AAA45709, IHC(P)IHC(P): Human Mammary Cancer Tissue

WB (Western Blot)
Anti-RAB8A antibody, AAA45709, All Western blottingAll lanes: Anti-RAB8A(AAA45709) at 0.5ug/mlLane 1: Rat Brain Tissue Lysate at 40ugLane 2: Mouse Brain Tissue Lysate at 40ugLane 3: Human Placenta Tissue Lysate at 40ugLane 4: HELA Whole Cell Lysate at 40ugLane 5: PC12 Whole Cell Lysate at 40ugLane 6: NIH Whole Cell Lysate at 40ugLane 7: A431 Whole Cell Lysate at 40ugLane 8: 293T Whole Cell Lysate at 40ugPredicted bind size: 24KD
Observed bind size: 24KD



IHC (Immunohistochemistry)
Anti-RAB8A antibody, AAA45709, IHC(P)IHC(P): Human Intestinal Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-RAB8A antibody

Description: Rabbit IgG polyclonal antibody for Ras-related protein Rab-8A(RAB8A) detection. Tested with WB, IHC-P in Human, Mouse, Rat.

Background: Ras-related protein Rab-8A is a protein that in humans is encoded by the RAB8A gene. It is mapped to 19p13.12. The protein encoded by this gene is a member of the RAS superfamily which are small GTP/GDP-binding proteins with an average size of 200 amino acids. The RAS-related proteins of the RAB/YPT family may play a role in the transport of proteins from the endoplasmic reticulum to the Golgi and the plasma membrane. RAB8A regulates cilia assembly by targeting and promoting fusion of vesicles near the ciliary membrane. This gene requires CEP290 for centrosome localization and that CEP290 regulates entry of RAB8A into the cilium during assembly of this organelle. RAB8A has been shown to interact with Optineurin and MAP4K2.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46810392
NCBI GeneID	4218
UniProt Accession #	P61006; P24407; Q6FHV5; B4DEK7
Molecular Weight	23,564 Da
NCBI Official Full Name	Ras-related protein Rab-8A
NCBI Official Synonym Full Names	RAB8A, member RAS oncogene family
NCBI Official Symbol	RAB8A

NCBI Official Synonym Symbols	MEL; RAB8
NCBI Protein Information	ras-related protein Rab-8A; oncogene c-mel; ras-associated protein RAB8; mel transforming oncogene (RAB8 homolog); mel transforming oncogene (derived from cell line NK14); mel transforming oncogene (derived from cell line NK14)- RAB8 homolog
UniProt Protein Name	Ras-related protein Rab-8A
UniProt Gene Name	RAB8A
UniProt Synonym Gene Names	MEL; RAB8
UniProt Entry Name	RAB8A_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/polyclonal/rab8a-antibody-immunohistochemistry-western-blot-elisa/45709>