

Rabbit anti-Human RAB45 Monoclonal Antibody | anti-RASEF antibody

RAB45 Rabbit mAb

CATALOG # AAA282897	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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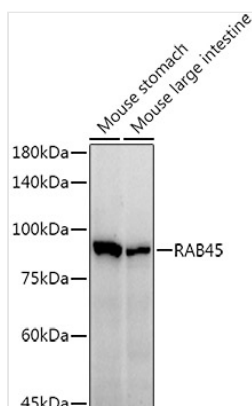
PRODUCT SYNONYMS

RAB45; Monoclonal Antibody; RAB45 Rabbit mAb; TSG; anti-RASEF antibody

PRODUCT SPECIFICATIONS

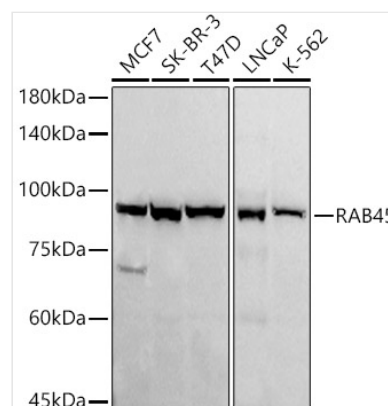
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MEADGDGEEL ARLRSVFAC DANRSGRLER EEFRALCTEL RVRPADAEAV FQRLDADRDG AITFQEFARG FLGSLRGGR RDWGPLDPAP AVSEAGPETH DSEEDGEDD AAAALATSCG
Applicable Applications for anti-RASEF antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human RAB45 (NP_689786.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using RAB45 Rabbit mAb (AAA282897) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of various lysates, using RAB45 Rabbit mAb (AAA282897) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-RASEF antibody	This gene is a member of the Rab family of GTPases that are involved in regulation of membrane traffic. The encoded protein contains an N-terminal EF-hand domain, a coiled-coil motif and a C-terminal Rab domain. A potential role as tumor suppressor has been indicated for this gene.
Product Categories/Family for anti-RASEF antibody	Signal Transduction; G protein signaling; Small G proteins; Antibodies

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	Calculated MW: 83kDa Observed MW: 83kDa
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-western-blot-elisa/282897>