

Rabbit RAB18 Polyclonal Antibody | anti-RAB18 antibody

RAB18 Antibody

CATALOG # AAA305395	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

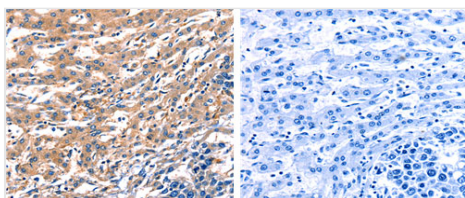
PRODUCT SYNONYMS

RAB18; Polyclonal Antibody; RAB18 Antibody; Ras-related protein Rab-18; WARBM3; RAB18L11; anti-RAB18 antibody

PRODUCT SPECIFICATIONS

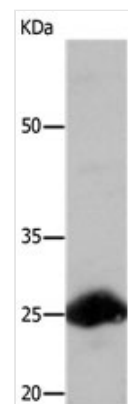
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RAB18 protein.
Form/Format	Supplied at 1.9mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	206
Applicable Applications for anti-RAB18 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide corresponding to a region derived from 128-141 amino acids of Human Ras-related protein Rab-18
Target Name	RAB18
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 31143(RAB18 Antibody) at dilution 1/300, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE Lysate: 40 ug Mouse heart tissue lysate Primary antibody: 1/400 dilution
Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-RAB18 antibody	The protein encoded by this gene is a member of a family of Ras-related small GTPases that regulate membrane trafficking in organelles and transport vesicles. Knockdown studies in zebrafish suggest that this protein may have a role in eye and brain development. Mutations in this gene are associated with Warburg micro syndrome type 3. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-RAB18 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10880989
NCBI GeneID	22931
NCBI Accession #	NP_067075
NCBI GenBank Nucleotide #	NM_021252.4
Molecular Weight	15,508 Da
NCBI Official Full Name	ras-related protein Rab-18 isoform 1
NCBI Official Synonym Full Names	RAB18, member RAS oncogene family
NCBI Official Symbol	RAB18
NCBI Official Synonym Symbols	WARBM3; RAB18LI1
NCBI Protein Information	ras-related protein Rab-18
UniProt Protein Name	Ras-related protein Rab-18
UniProt Gene Name	RAB18
UniProt Entry Name	RAB18_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rab18-antibody-immunohistochemistry-western-blot-elisa/305395>