

Rabbit RAB24 Polyclonal Antibody | anti-RAB24 antibody

RAB24 Antibody

CATALOG # AAA328131	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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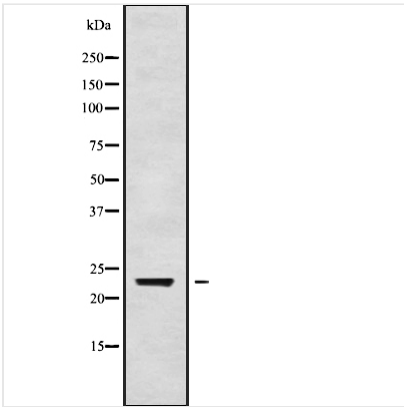
PRODUCT SYNONYMS

RAB24; Polyclonal Antibody; RAB24 Antibody; OTTHUMP00000161435; OTTHUMP00000161437; OTTHUMP00000223588; Rab 24; member RAS oncogene family; RAB24_HUMAN; Ras related protein Rab 24; Ras-related protein Rab-24; anti-RAB24 antibody

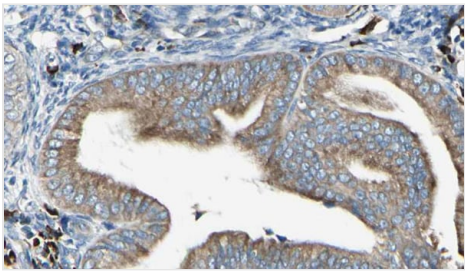
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RAB24 antibody detects endogenous levels of total RAB24
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	203
Applicable Applications for anti-RAB24 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RAB24
Subcellular Location	Cytosol
Tissue Specificity	By extensive retinoic acid treatment, in Ntera-2 teratoma cell line induced to differentiate into post-mitotic neurons (NTN2) (at protein level).
Predicted Cross Reactivity	Pig, Zebrafish, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (91%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (92%), Xenopus (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of RAB24 using Jurkat whole cell lysates



IHC (Immunohistochemistry)
AAA328131 at 1/100 staining Human cervical cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB24 antibody	Function: May be involved in autophagy-related processes. Subunit Structure: Unlike other Rab family members, does not interact with GDP dissociation inhibitors (GDIs), including ARHGDIA and ARHGDIB. Interacts with ZFYVE20. Post-translational Modifications: Isoprenylation is inefficient compared to other Rab family members. Similarity: Belongs to the small GTPase superfamily. Rab family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	72534833
NCBI GeneID	53917
NCBI Accession #	NP_001026847.1
NCBI GenBank Nucleotide #	NM_001031677.3
UniProt Accession #	Q969Q5; Q7Z4Z7; A0A024R7N9
Molecular Weight	Observed: 23 kDa Predicted: 24 kDa
NCBI Official Full Name	ras-related protein Rab-24
NCBI Official Synonym Full Names	RAB24, member RAS oncogene family
NCBI Official Symbol	RAB24
NCBI Protein Information	ras-related protein Rab-24
UniProt Protein Name	Ras-related protein Rab-24
UniProt Gene Name	RAB24

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.