

Rabbit ROP1A Polyclonal Antibody | anti-ROP1A antibody

ROP1A Antibody

CATALOG # AAA319812	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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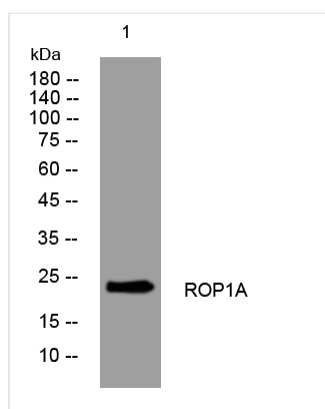
PRODUCT SYNONYMS

ROP1A; Polyclonal Antibody; ROP1A Antibody; anti-ROP1A antibody

PRODUCT SPECIFICATIONS

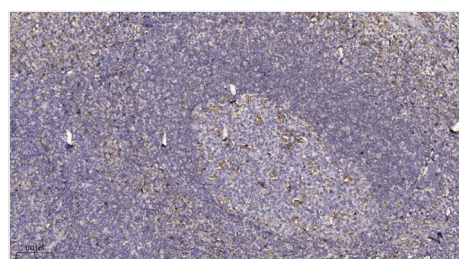
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of ROP1A at Human
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ROP1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human ROP1A AA range: 85-135
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-ROP1A antibody	The protein encoded by this gene is found in the fibrous sheath of spermatazoa, where it interacts with rophilin, a Rho GTPase binding protein. The encoded protein also can bind an A-kinase anchoring protein (AKAP110) and a calcium-binding tyrosine phosphorylation-regulated protein (CABYR). This protein may be involved in sperm motility and has been shown to be a cancer-testis antigen in hematologic malignancies. Several transcript variants, some protein-coding and some non-protein coding, have been found for this gene. [provided by RefSeq, Dec 2015]
Product Categories/Family for anti-ROP1A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21359920
NCBI GeneID	54763
NCBI Accession #	NP_060048
NCBI GenBank Nucleotide #	NM_017578
UniProt Accession #	Q9HAT0; Q9UF38; D3DN99
Molecular Weight	6,711 Da
NCBI Official Full Name	ropporin-1A
NCBI Official Synonym Full Names	rophilin associated tail protein 1
NCBI Official Symbol	ROPN1
NCBI Official Synonym Symbols	CT91; ODF6; ROPN1A; RHPNAP1; ropporin
NCBI Protein Information	ropporin-1A; cancer/testis antigen 91; outer dense fiber of sperm tails 6; rophilin-associated protein 1A; ropporin, rophilin associated protein 1
UniProt Protein Name	Ropporin-1A
UniProt Gene Name	ROPN1
UniProt Synonym Gene Names	ROPN1A; CT91
UniProt Entry Name	ROP1A_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://www.aaabiotech.com/polyclonal/rop1a-antibody-immunohistochemistry-western-blot-elisa/319812>