

Rabbit SEC23 Polyclonal Antibody | anti-SEC23 antibody

SEC23 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75777	Rabbit	Drosophila melanogaster, Human, Monkey	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

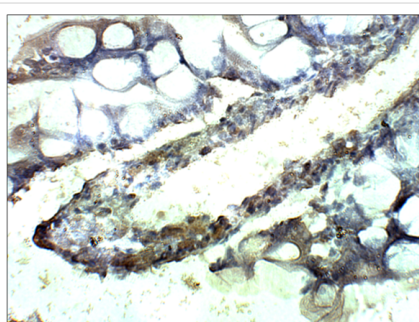
PRODUCT SYNONYMS

SEC23; Polyclonal Antibody; SEC23 Antibody; CLSD; Protein transport protein Sec23A; SEC23-related protein A antibody; anti-SEC23 antibody

PRODUCT SPECIFICATIONS

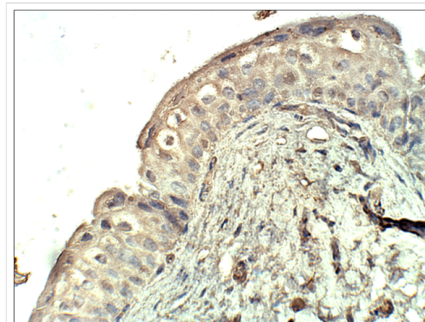
Host	Rabbit
Reactivity	Drosophila melanogaster, Human, Monkey
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.65 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	765
Applicable Applications for anti-SEC23 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 700-765 on human SEC23A protein.
Molecular Function	ER to Golgi vesicle-mediated transport; Intracellular protein transport; Zinc ion binding
Structure	COPII is composed of at least five proteins: the Sec23/24 complex, the Sec13/31 complex and Sar1. Interacts with SEC23IP. Interacts with HTR4. Interacts with SLC6A4. Interacts with SEC16A.
Subcellular Location	COPII vesicle coat; Cytoplasm; Endoplasmic Reticulum Membrane; Golgi Apparatus Membrane; Peripheral membrane protein
Preparation and Storage	-20• degree C for long term storage

IMAGES



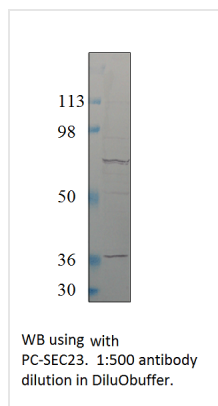
Baboon Small Intestine- Sec23
Primary Antibody: 1:100 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin Q5 (blue) counterstain.
40X magnification on Leica DM4000B. FFPE section.

IHC (Immunohistochemistry)

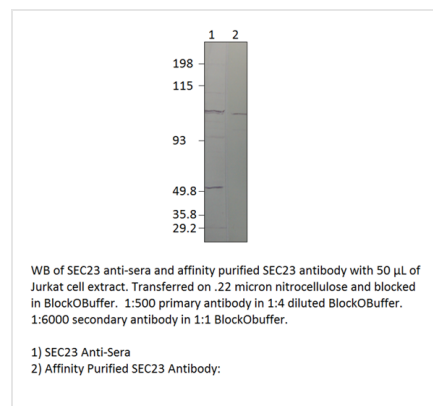


Baboon Urinary Bladder- Sec23
Primary Antibody: 1:100 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin Q5 (blue) counterstain.
40X magnification on Leica DM4000B. FFPE section.

IHC (Immunohistochemistry)



WB (Western Blot)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-SEC23 antibody	Affinity Purified Protein transfer protein Sec23A Antibody Component of the coat protein complex II (COPII) which promotes the formation of transport vesicles from the endoplasmic reticulum (ER). The coat has two main functions, the physical deformation of the endoplasmic reticulum membrane into vesicles and the selection of cargo molecules.
Product Categories/Family for anti-SEC23 antibody	Primary Antibodies; Signal Transduction; Protein Transport; Vesicle Transport; SEC23 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	143811354
NCBI GeneID	10484
UniProt Accession #	Q15436; Q8NE16; B2R5P4; B3KXI2
Molecular Weight	63,101 Da
NCBI Official Full Name	Protein transport protein Sec23A
NCBI Official Synonym Full Names	Sec23 homolog A, coat complex II component
NCBI Official Symbol	SEC23A
NCBI Official Synonym Symbols	CLSD
NCBI Protein Information	protein transport protein Sec23A
UniProt Protein Name	Protein transport protein Sec23A
UniProt Gene Name	SEC23A
UniProt Entry Name	SC23A_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/sec23-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75777>