

Rabbit anti-Human, Mouse SEC23 Monoclonal Antibody | anti-SEC23 antibody

SEC23 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30424	Rabbit	Human, Mouse	Western Blot, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay

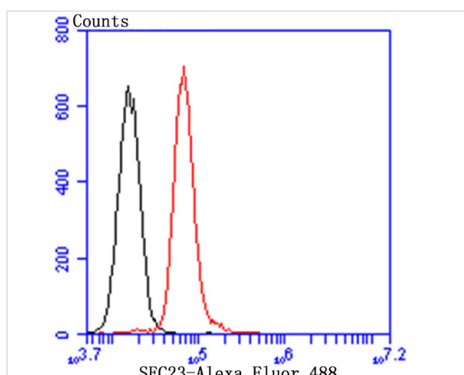
PRODUCT SYNONYMS

SEC23; Monoclonal Antibody; SEC23 Antibody; CLSD antibody; Protein transport protein Sec23A antibody; SC23A_HUMAN antibody; Sec23 homolog A (S. cerevisiae) antibody; SEC23-related protein A antibody; sec23a antibody; anti-SEC23 antibody

PRODUCT SPECIFICATIONS

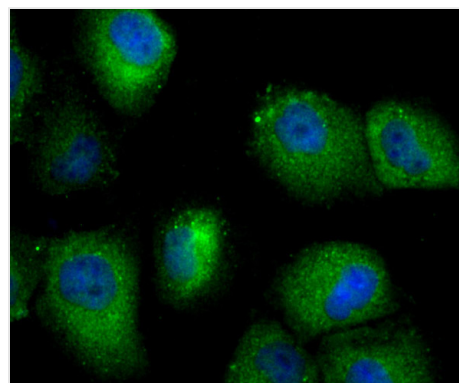
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	JU37-48
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-SEC23 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500-1:1000 IHC: 1:50-1:200 ICC: 1:50-1:200 FC/FACS: 1:50-1:100
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



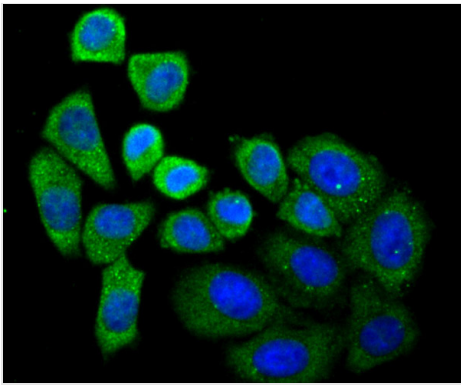
FCM (Flow Cytometry)

Flow cytometric analysis of HepG2 cells with SEC23 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Goat anti rabbit IgG (FITC) was used as the secondary antibody.



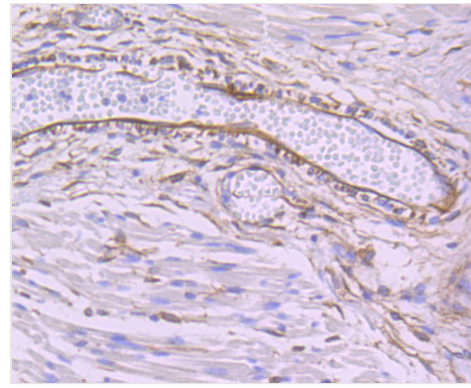
ICC (Immunocytochemistry)

ICC staining SEC23 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



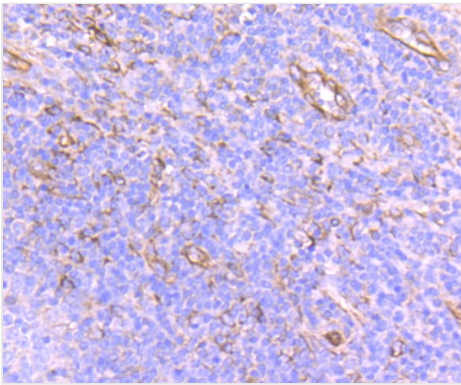
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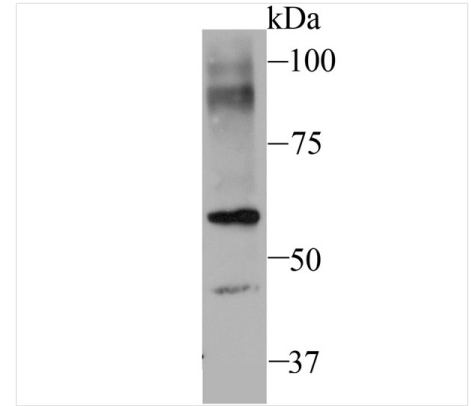
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human fetal skeletal muscle tissue using anti-SEC23 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-SEC23 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of SEC23 on NIH-3T3 cell using anti-SEC23 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SEC23 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 for their transport to the Golgi complex.
Product Categories/Family for anti-SEC23 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38202214
NCBI GeneID	10484
NCBI Accession #	NP_006355
NCBI GenBank Nucleotide #	NM_006364
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 (S. cerevisiae)
NCBI Official Symbol	SEC23A
NCBI Official Synonym Symbols	CLSD

NCBI Protein Information	protein transport protein Sec23A; SEC23-related protein A
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/monoclonal/sec23-antibody-clone-ju37-48-western-blot-immunocytochemistry-immunohistochemistry-flow-cytometry-elisa/30424>