

Rabbit anti-Human SEC24D Monoclonal Antibody | anti-SEC24D antibody

SEC24D Rabbit mAb

CATALOG # AAA282891	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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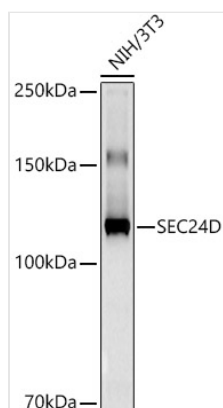
PRODUCT SYNONYMS

SEC24D; Monoclonal Antibody; SEC24D Rabbit mAb; CLCRP2; anti-SEC24D antibody

PRODUCT SPECIFICATIONS

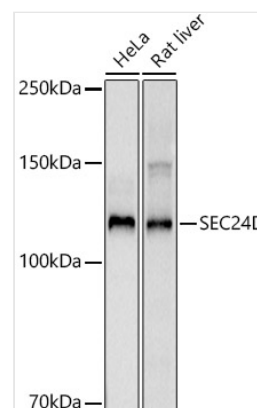
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MSQQGYVATP PYSQPQPGIG LSPPHYGHYG DPSHTASPTG MMKPAGPLGA TATRGMLPPG PPPPGPHQFG QNGAHATGHP PQRFPGPPPV NNVASSHAPY
Applicable Applications for anti-SEC24D antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human SEC24D (NP_001304995.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, using SEC24D Rabbit mAb (AAA282891) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



WB (Western Blot)

Western blot analysis of various lysates using SEC24D Rabbit mAb (AAA282891) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.

ADDITIONAL INFORMATION

Related Product Information for anti-SEC24D antibody	The protein encoded by this gene is a member of the SEC24 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. The encoded protein has similarity to yeast Sec24p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. This gene product is implicated in the shaping of the vesicle, and also in cargo selection and concentration. Mutations in this gene have been associated with Cole-Carpenter syndrome, a disorder affecting bone formation, resulting in craniofacial malformations and bones that break easily. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-SEC24D antibody	Signal Transduction; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	190343021
NCBI GeneID	9871
NCBI Accession #	NP_055637
NCBI GenBank Nucleotide #	NM_014822
UniProt Accession #	O94855; Q8IY17
Molecular Weight	Calculated MW: 113kDa Observed MW: 115kDa
UniProt Protein Name	Protein transport protein Sec24D
UniProt Gene Name	SEC24D
UniProt Synonym Gene Names	KIAA0755
UniProt Entry Name	SC24D_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://www.aaabiotech.com/monoclonal/sec24d-antibody-western-blot-elisa/282891>