

Mouse EXOC4 Monoclonal Antibody | anti-EXOC4 antibody

EXOC4 (Exocyst Complex Component 4, Exocyst Complex Component Sec8, KIAA1699, SEC8, SEC8L1, MGC27170)

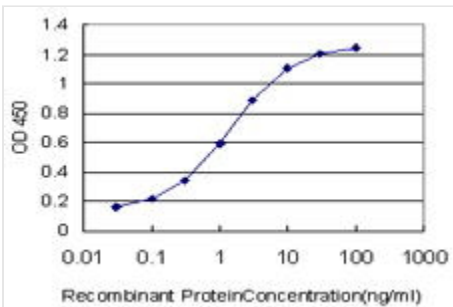
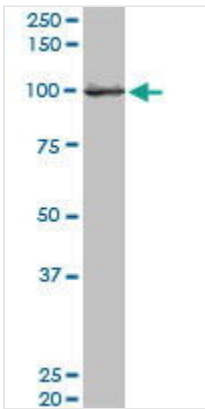
CATALOG # AAA24081	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

EXOC4; Monoclonal Antibody; EXOC4 (Exocyst Complex Component 4; Exocyst Complex Component Sec8; KIAA1699; SEC8; SEC8L1; MGC27170); Anti -EXOC4 (Exocyst Complex Component 4; anti-EXOC4 antibody)

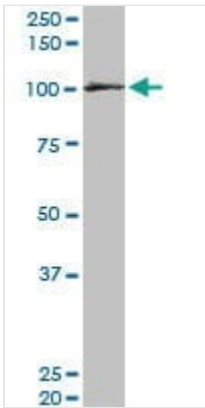
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4F1
Specificity	Recognizes human EXOC4. Species Crossreactivity: mouse and rat.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	MAAEAAGGKY RSTVSKSKDP SGLLISVIRT LSTSDVDVEDR ENEKGRLEEA YEKCDRDLDE LIVQHYTELT TAIRTYQSIT ERITNSRNKI KQVKENLLSC KMLLHCKRD
Applicable Applications for anti-EXOC4 antibody	ELISA, WB (Western Blot)
Application Notes	Suitable for use in ELISA and Western Blot.
Immunogen	Partial recombinant corresponding to aa1-110 from human EXOC4 (NP_068579) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

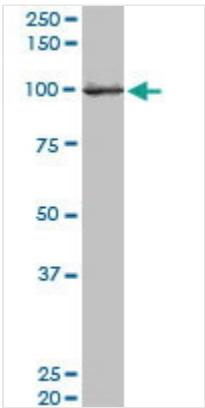


Application Data
Detection limit for recombinant GST tagged EXOC4 is ~0.1ng/ml as a capture antibody.

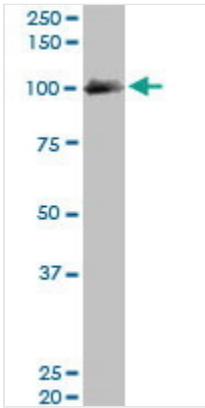
WB (Western Blot)
EXOC4 monoclonal antibody. Western Blot analysis of EXOC4 expression in Raw 264.7.



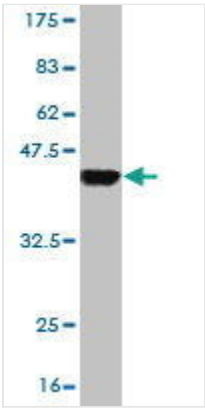
WB (Western Blot)
EXOC4 monoclonal antibody. Western Blot analysis of EXOC4 expression in NIH/3T3.



WB (Western Blot)
EXOC4 monoclonal antibody, Western Blot analysis of EXOC4 expression in Hela NE.



WB (Western Blot)
EXOC4 monoclonal antibody. Western Blot analysis of EXOC4 expression in PC-12.



WB (Western Blot)
Western Blot detection against Immunogen (38.1kD).

ADDITIONAL INFORMATION

Related Product Information for anti-EXOC4 antibody

The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Product Categories/Family for anti-
EXOC4 antibody

Antibodies; Abs to Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	82546832
NCBI GeneID	60412
NCBI Accession #	NP_001032203.1
NCBI GenBank Nucleotide #	NM_001037126.1
UniProt Accession #	Q96A65; Q541U8; Q9C0G4; Q9H9K0; Q9P102; E9PED2
Molecular Weight	110,498 Da
NCBI Official Full Name	exocyst complex component 4 isoform b
NCBI Official Synonym Full Names	exocyst complex component 4
NCBI Official Symbol	EXOC4
NCBI Official Synonym Symbols	SEC8; Sec8p; SEC8L1
NCBI Protein Information	exocyst complex component 4; SEC8-like 1; exocyst complex component Sec8
UniProt Protein Name	Exocyst complex component 4
UniProt Gene Name	EXOC4
UniProt Synonym Gene Names	KIAA1699; SEC8; SEC8L1
UniProt Entry Name	EXOC4_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/exoc4-antibody-clone-4f1-western-blot-elisa/24081>