

Rabbit EXOC2 Polyclonal Antibody | anti-EXOC2 antibody

EXOC2 Polyclonal Antibody

CATALOG # AAA311635	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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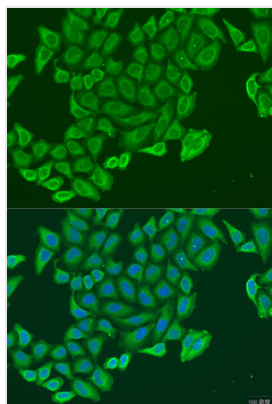
PRODUCT SYNONYMS

EXOC2; Polyclonal Antibody; EXOC2 Polyclonal Antibody; SEC5; SEC5L1; Sec5p; exocyst complex component 2; anti-EXOC2 antibody

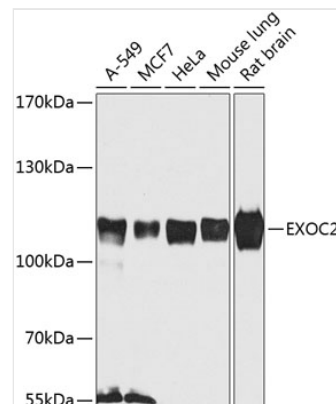
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-EXOC2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human EXOC2 (NP_060773.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using EXOC2 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EXOC2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EXOC2 antibody	The protein encoded by this gene is a component of the exocyst complex, a multi-protein complex essential for the polarized targeting of exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and the functions of the 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. This interaction has been shown to mediate filopodia formation in fibroblasts. This protein has been shown to interact with the Ral subfamily of GTPases and thereby mediate exocytosis by tethering vesicles to the plasma membrane. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-EXOC2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361625
NCBI GeneID	55770
NCBI Accession #	NP_060773.3
NCBI GenBank Nucleotide #	NM_018303.5
UniProt Accession #	Q96KP1; Q5JPC8; Q96AN6; Q9NUZ8; Q9UJM7
Molecular Weight	104,066 Da
NCBI Official Full Name	exocyst complex component 2
NCBI Official Synonym Full Names	exocyst complex component 2
NCBI Official Symbol	EXOC2
NCBI Official Synonym Symbols	SEC5; Sec5p; SEC5L1
NCBI Protein Information	exocyst complex component 2; SEC5-like 1; exocyst complex component Sec5
UniProt Protein Name	Exocyst complex component 2
UniProt Gene Name	EXOC2
UniProt Synonym Gene Names	SEC5; SEC5L1
UniProt Entry Name	EXOC2_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://stage.aaabiotech.com/polyclonal/exoc2-antibody-immunofluorescence-western-blot-elisa/311635>