

**EXOC4 Antibody (N-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21329a**

**Specification**

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**EXOC4 Antibody (N-term) - Product Information**

Application	<b>WB,E</b>
Primary Accession	<a href="#">O96A65</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Calculated MW	<b>110498</b>

**EXOC4 Antibody (N-term) - Additional Information**

**Gene ID** 60412

**Other Names**

Exocyst complex component 4, Exocyst complex component Sec8, EXOC4, KIAA1699, SEC8, SEC8L1

**Target/Specificity**

This EXOC4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 239-273 amino acids from the N-terminal region of human EXOC4.

**Dilution**

WB~~1:2000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

EXOC4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**EXOC4 Antibody (N-term) - Protein Information**

**Name** EXOC4

**Synonyms** KIAA1699, SEC8, SEC8L1

**Function** Component of the exocyst complex involved in the docking of exocytic vesicles with

fusion sites on the plasma membrane.

#### Cellular Location

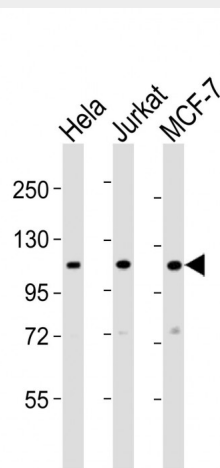
Midbody, Midbody ring. Cell projection {ECO:0000250|UniProtKB:Q62824}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Note=Colocalizes with CNTRL/centriolin at the midbody ring (PubMed:16213214). Localizes at the leading edge of migrating cells (By similarity). {ECO:0000250|UniProtKB:Q62824, ECO:0000269|PubMed:16213214}

#### EXOC4 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### EXOC4 Antibody (N-term) - Images



All lanes : Anti-EXOC4 Antibody (N-term) at 1:2000 dilution Lane 1: HeLa whole cell lysates Lane 2: Jurkat whole cell lysates Lane 3: MCF-7 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 110 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

#### EXOC4 Antibody (N-term) - Background

Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane.

#### EXOC4 Antibody (N-term) - References

Sha J.H.,et al.Submitted (MAY-2001) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Bechtel S.,et al.BMC Genomics 8:399-399(2007).  
Scherer S.W.,et al.Science 300:767-772(2003).  
Hillier L.W.,et al.Nature 424:157-164(2003).