



EXOC4 mouse mAb

Catalog No	YP-mAb-12047
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EXOC4 KIAA1699 SEC8 SEC8L1
Immunogen	Synthesized peptide derived from human EXOC4 AA range: 512-562
Specificity	This antibody detects endogenous levels of EXOC4 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SEC8;Sec8p;SEC8L1;EXOC4;EXOC4 KIAA1699 SEC8 SEC8L1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Midbody, Midbody ring . Cell projection . Colocalizes with CNTRL/centriolin at the midbody ring (PubMed:16213214). Localizes at the leading edge of migrating cells (By similarity). .
Tissue Specificity	
Function	function:Component of the exocyst complex involved in the docking of exocystic vesicles with fusion sites on the plasma membrane.,similarity:Belongs to the SEC8 family.,subunit:The exocyst complex is composed of EXOC1, EXOC2, EXOC3, EXOC4, EXOC5, EXOC6, EXOC7 and EXOC8.,
Background	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, Jul 2008],

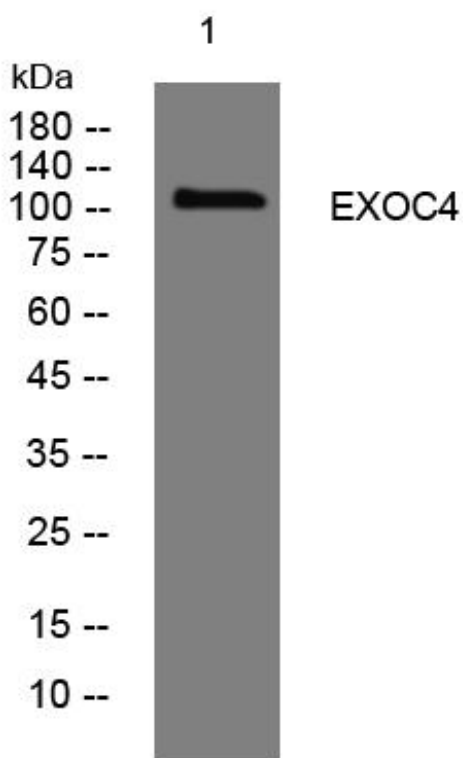
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using EXOC4 mouse mAb