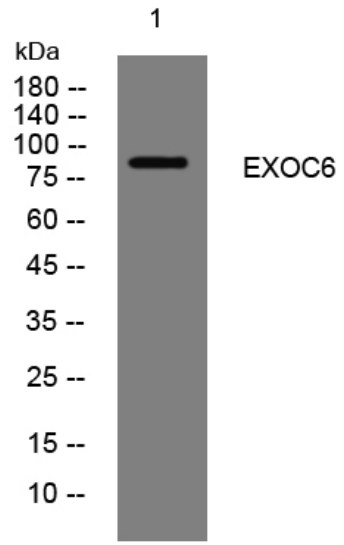
EXOC6 rabbit pAb

Catalog No	YP-Ab-08587
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	EXOC6 SEC15A SEC15L SEC15L1
Immunogen	Synthesized peptide derived from human EXOC6 AA range: 610-660
Specificity	This antibody detects endogenous levels of EXOC6 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SEC15L;SEC15A;SEC15 like protein 1;SEC15;Exocyst complex component 6; EXOC6;EXOC6 SEC15A SEC15L SEC15L1
Observed Band	
Calculated Molecular Weight	88kD
Cell Pathway	Cytoplasm . Cytoplasm, perinuclear region . Cell projection, growth cone . Midbody, Midbody ring . Perinuclear in undifferentiated cells. Redistributes to growing neurites and growth cones during neuronal differentiation. Colocalizes with CNTRL/centriolin at the midbody ring (PubMed:16213214). .
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 SEC15 family.,subunit:The exocyst complex is composed of EXOC1, EXOC2, EXOC3, EXOC4, EXOC5, EXOC6, EXOC7 and EXOC8. Interacts with CEP110.,

Background	The protein encoded by this gene is highly similar to the Saccharomyces cerevisiae SEC15 gene product, which is essential for vesicular traffic from the Golgi apparatus to the cell surface in yeast. It is one of the components of a multiprotein complex required for exocytosis. The 5' portion of this gene and two neighboring cytochrome p450 genes are included in a deletion that results in an autosomal-dominant form of nonsyndromic optic nerve aplasia (ONA). Alternative splicing and the use of alternative promoters results in multiple transcript variants. A paralogous gene encoding a similar protein is present on chromosome 2. [provided by RefSeq, Jan 2016],
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 lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night