

EXOC6 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14098

Product Information

Application	WB
Primary Accession	Q8TAG9
Other Accession	NM_019053 , NP_061926
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	93722

Additional Information

Gene ID	54536
Alias Symbol	DKFZp761I2124, EXOC6A, FLJ1125, FLJ11251, MGC33397, SEC15L, SEC15L1, SEC15L3, Sec15p, SEC15
Other Names	Exocyst complex component 6, Exocyst complex component Sec15A, SEC15-like protein 1, EXOC6, SEC15A, SEC15L, SEC15L1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-EXOC6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	EXOC6 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	EXOC6
Synonyms	SEC15A, SEC15L, SEC15L1
Function	Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane. Together with RAB11A, RAB3IP, RAB8A, PARD3, PRKCI, ANXA2, CDC42 and DNMBP promotes transcytosis of PODXL to the apical membrane initiation sites (AMIS), apical surface formation and lumenogenesis (By similarity). Cytoplasm {ECO:0000250 UniProtKB:O54923}. Cytoplasm, perinuclear region

Cellular Location

{ECO:0000250|UniProtKB:O54923}. Cell projection, growth cone {ECO:0000250|UniProtKB:O54923}. Midbody, Midbody ring. Note=Perinuclear in undifferentiated cells. Redistributes to growing neurites and growth cones during neuronal differentiation. Colocalizes with CNTRL/centriolin at the midbody ring (PubMed:16213214) {ECO:0000250|UniProtKB:O54923, ECO:0000269|PubMed:16213214}

References

Deloukas P.,et al.Nature 429:375-381(2004).

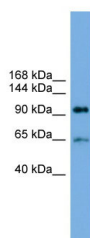
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Li C.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.

Gromley A.,et al.Cell 123:75-87(2005).

Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



WB Suggested Anti-EXOC6 Antibody Titration: 0.2-1 µg/ml
Positive Control: Human Small Intestine

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.