

EXOC6 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55662

Specification

EXOC6 Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality Calculated MW IHC-P <u>O8TAG9</u> Rat, Pig, Dog, Bovine Rabbit Polyclonal 93722

EXOC6 Polyclonal Antibody - Additional Information

Gene ID 54536

Other Names Exocyst complex component 6, Exocyst complex component Sec15A, SEC15-like protein 1, EXOC6, SEC15A, SEC15L, SEC15L1

Format 0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

EXOC6 Polyclonal Antibody - 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).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:054923}. Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:054923}. Cell projection, growth cone {ECO:0000250|UniProtKB:054923}. 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:054923, ECO:0000269|PubMed:16213214}

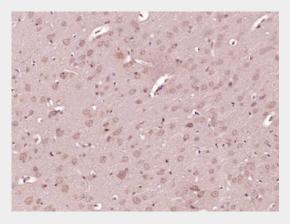


EXOC6 Polyclonal Antibody - Protocols

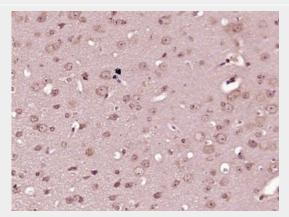
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

EXOC6 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (EXOC6) Polyclonal Antibody, Unconjugated (bs-14662R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (EXOC6) Polyclonal Antibody, Unconjugated (bs-14662R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.