

Anti-EXOC3 Rabbit Monoclonal Antibody

Catalog # ABO16390

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	O60645
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-EXOC3 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

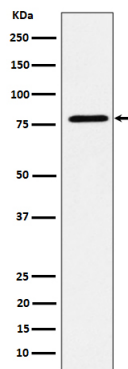
Gene ID	11336
Other Names	Exocyst complex component 3, Exocyst complex component Sec6, EXOC3, SEC6, SEC6L1
Calculated MW	85567
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 29E26 A synthesized peptide derived from human EXOC3
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	EXOC3
Synonyms	SEC6, SEC6L1

Function	Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane.
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:O54921}. Cytoplasm, perinuclear region {ECO:0000250 UniProtKB:O54921}. Cell projection, growth cone {ECO:0000250 UniProtKB:O54921}. Midbody. Golgi apparatus. Cell projection, neuron projection {ECO:0000250 UniProtKB:Q62825}. Note=Perinuclear in undifferentiated cells. Redistributes to growing neurites and growth cones during neuronal differentiation (By similarity). During mitosis, early recruitment to the midbody requires RALA, but not RALB, and EXOC2. In late stages of cytokinesis, localization to the midbody is RALB- dependent (PubMed:18756269). {ECO:0000250 UniProtKB:O54921, ECO:0000269 PubMed:18756269}
Tissue Location	Expressed in epididymis (at protein level).

Images



Western blot analysis of EXOC3 expression in MCF7 cell lysate.

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