

Anti-EXOC4 / SEC8 Antibody (clone 14G1)

Mouse Anti Rat Monoclonal Antibody

Catalog # ALS17602

Product Information

Application	WB, IHC-P, IP
Primary Accession	Q96A65
Reactivity	Rat
Predicted	Human, Mouse, Rat, Rabbit, Hamster, Monkey, Pig, Chicken, Sheep, Bovine, Guinea Pig, Dog
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	14G1
Calculated MW	110498
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	60412
Alias Symbol	EXOC4
Other Names	EXOC4, Exocyst complex component Sec8, Exocyst complex component 4, KIAA1699, Sec8p, SEC8-like 1 (<i>S. cerevisiae</i>), SEC8, SEC8-like 1, SEC8L1
Target/Specificity	Detects an ~110 kD protein, corresponding to the apparent molecular mass of rSec8 on SDS-PAGE immunoblots, in samples from human, mouse, rat, bovine, canine, chicken, fish (rainbow trout) guinea pig, hamster, monkey, pig, rabbit and sheep origins.
Reconstitution & Storage	Protein G purified
Precautions	Anti-EXOC4 / SEC8 Antibody (clone 14G1) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	EXOC4
Synonyms	KIAA1699, SEC8, SEC8L1
Function	Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane.
Cellular Location	Midbody, Midbody ring. Cell projection {ECO:0000250 UniProtKB:Q62824}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Note=Colocalizes with CNTRL/centriolin at the midbody ring (PubMed:16213214). Localizes at the leading edge of migrating cells (By similarity). {ECO:0000250|UniProtKB:Q62824, ECO:0000269|PubMed:16213214}

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