

Product Datasheet

SEC6 Antibody (4A7) - Azide and BSA Free H00011336-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 2

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H00011336-M01

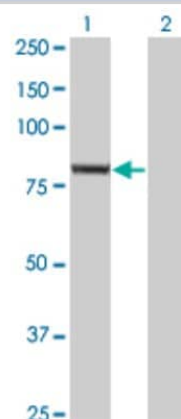
SEC6 Antibody (4A7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4A7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SEC6 Antibody (4A7) - Azide and BSA Free (H00011336-M01) is a monoclonal antibody validated for use in WB, ELISA, ICC/IF and IP. Anti-SEC6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11336
Gene Symbol	EXOC3
Species	Human, Rat
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	EXOC3 (4A7)
Immunogen	EXOC3 (NP_009208, 646 a.a. ~ 745 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SGFGEDVDGYCDTIVAVAEVIKLTDPSELLYLEVSTLVSKYPDIRDDHIGALLAVR GDASRDMKQTIMETLEQGPAQASPSYVPLFKDIVVPSLNVAKLLK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

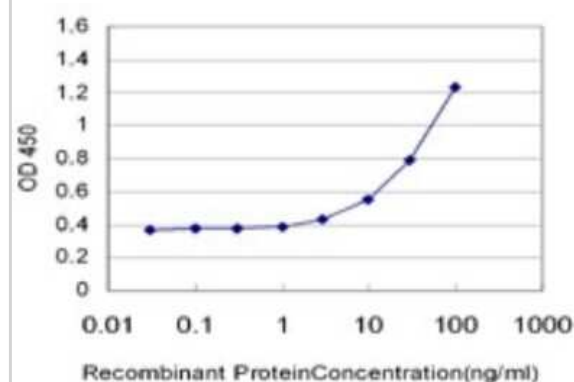


Images

Western Blot: SEC6 Antibody (4A7) [H00011336-M01] - Analysis of EXOC3 expression in transfected 293T cell line by EXOC3 monoclonal antibody (M01), clone 4A7. Lane 1: EXOC3 transfected lysate(86.845 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: SEC6 Antibody (4A7) [H00011336-M01] - Detection limit for recombinant GST tagged EXOC3 is approximately 3ng/ml as a capture antibody.



Publications

Imai A, Yoshie S, Haga-Tsujimura M et al. Exocyst subunits are involved in isoproterenol-induced amylase release from rat parotid acinar cells. *Eur J Oral Sci.* 2012-04-01 [PMID: 22409218]

Raghavan B, Ng ML. West nile virus and Dengue virus capsid protein negates the antiviral activity of human Sec3 protein Through The Proteasome Pathway. *Cell Microbiol.* 2013-03-22 [PMID: 23522008]



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Products Related to H00011336-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00011336-P01-10ug	Recombinant Human SEC6 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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