Product Datasheet

Rab1A Antibody (3F10) H00005861-M07A

Unit Size: 0.2 ml

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

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H00005861-M07A

Rab1A Antibody (3F10)

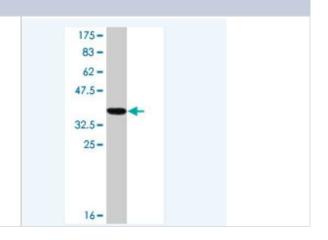
Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F10
Preservative	No Preservative
Isotype	IgM Kappa
Purity	Unpurified
Buffer	Ascites

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5861
Gene Symbol	RAB1A
Species	Human
Specificity/Sensitivity	RAB1A - RAB1A, member RAS oncogene family (3F10)
Immunogen	RAB1A (NP_004152.1, 106 a.a. ~ 204 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LQEIDRYASENVNKLLVGNKCDLTTKKVVDYTTAKEFADSLGIPFLETSAKNATN VEQSFMTMAAEIKKRMGPGATAGGAEKSNVKIQSTPVKQSGGGC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details		
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence	
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence	
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.	

Images

Western Blot: Rab1A Antibody (3F10) [H00005861-M07A] - Detection against Immunogen (36.63 KDa) .





Publications

Thomas JD, Zhang YJ, Wei YH et al. Rab1A Is an mTORC1 Activator and a Colorectal Oncogene. Cancer Cell 2016-08-02 [PMID: 27479033]

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Thomas JD, Zhang YJ, Wei YH et al. Rab1A Is an mTORC1 Activator and a Colorectal Oncogene. Cancer Cell. 2014 -01-01 [PMID: 25446900]

Kicka S, Shen Z, Annesley SJ et al. The LRRK2-related Roco kinase Roco2 is regulated by Rab1A and controls the actin cytoskeleton. Mol Biol Cell. 2011-05-05 [PMID: 21551065]





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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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