

Product Datasheet

RhoA Antibody (1B12) - Azide and BSA Free H00000387-M04

Unit Size: 0.1 mg

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

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H00000387-M04

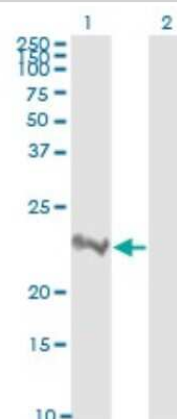
RhoA Antibody (1B12) - Azide and BSA Free

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	1B12
Preservative	No Preservative
Isotype	IgG1 Lambda
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	387
Gene Symbol	RHOA
Species	Human
Specificity/Sensitivity	RHOA - ras homolog gene family, member A
Immunogen	RHOA (AAH01360, 1 a.a. ~ 193 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAIRKKLVIVGDGACGKTCLLIVFSKDQFPEVYVPTVFENYVADIEVDGKQVEL ALWDTAGQEDYDRLRPLSYPTDVLMLCFSIDSPDSLENIPEKWTPEVKHFCPN VPIILVGNKKDLRNDEHTRRELAKMKQEPVKPEEGRDMANRIGAFGYMECSAK TKDGVREVFEMATRAALQARRGKKKSGCLVL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

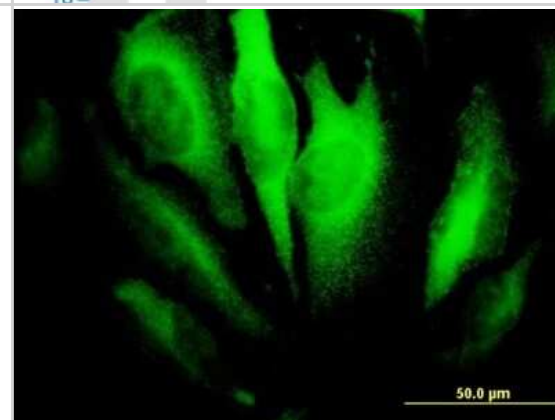


Images

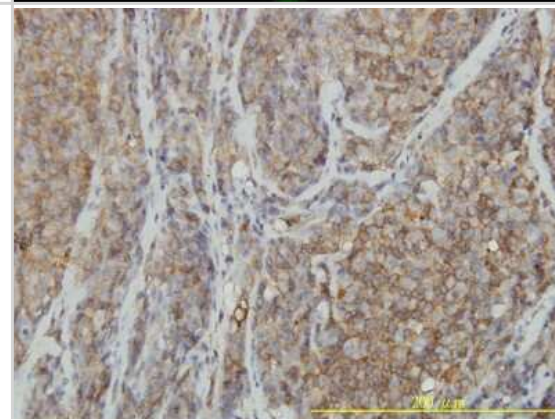
Western Blot: RhoA Antibody (1B12) [H00000387-M04] - Analysis of RHOA expression in transfected 293T cell line by RHOA monoclonal antibody (M04), clone 1B12. Lane 1: RHOA transfected lysate (21.8 KDa). Lane 2: Non-transfected lysate.



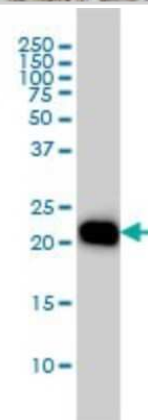
Immunocytochemistry/Immunofluorescence: RhoA Antibody (1B12) [H00000387-M04] - Analysis of monoclonal antibody to RHOA on HeLa cell. Antibody concentration 10 ug/ml



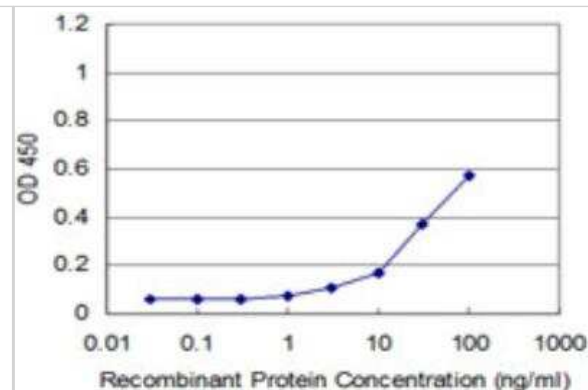
Immunohistochemistry-Paraffin: RhoA Antibody (1B12) [H00000387-M04] - Analysis of monoclonal antibody to RHOA on formalin-fixed paraffin-embedded human lymphoma tissue. Antibody concentration 5 ug/ml



Western Blot: RhoA Antibody (1B12) [H00000387-M04] - Analysis of RHOA expression in HL-60 (Cat # L014V1).



ELISA: RhoA Antibody (1B12) [H00000387-M04] - Detection limit for recombinant GST tagged RHOA is approximately 10ng/ml as a capture antibody.



Publications

Verdera HC, Gitz-Francois JJ, Schiffelers RM et al. Cellular uptake of extracellular vesicles is mediated by clathrin-independent endocytosis and macropinocytosis. J Control Release 2017-09-14 [PMID: 28919558]

Jeong D, Park S, Kim H et al. RhoA is associated with invasion and poor prognosis in colorectal cancer. Int J Oncol 2015-12-08 [PMID: 26648547]

Ma L, Liu YP, Zhang XH et al. Relationship of RhoA signaling activity with ezrin expression and its significance in the prognosis for breast cancer patients. Chin Med J (Engl). 2013-01-01 [PMID: 23324271]





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Products Related to H00000387-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96982	Mouse IgG1 Lambda Isotype Control (MG1L)
NBP1-50933-0.1mg	Recombinant Human RhoA His 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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