

Product Datasheet

CDC42EP2 Antibody (2H7) - Azide and BSA Free H00010435-M01

Unit Size: 0.1 mg

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

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H00010435-M01

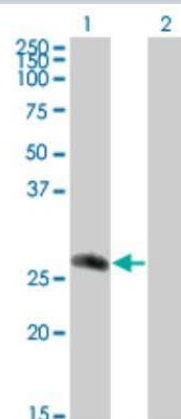
CDC42EP2 Antibody (2H7) - Azide and BSA Free

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	2H7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse CDC42EP2 Antibody (2H7) - Azide and BSA Free (H00010435-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-CDC42EP2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10435
Gene Symbol	CDC42EP2
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	CDC42EP2 - CDC42 effector protein (Rho GTPase binding) 2
Immunogen	CDC42EP2 (NP_006770, 102 a.a. ~ 210 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PLLKNAISLPVIGGPQALTLPTAQAPPKPPRLHLETPQPSPQEGGSVDIWRIPET GSPNSGLTPESGAEEPFLSNASSLLSLHVDLGP SILDDVLQIMDQDLDSMQIPT
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 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.



Images

Western Blot: CDC42EP2 Antibody (2H7) [H00010435-M01] - Analysis of CDC42EP2 expression in transfected 293T cell line by CDC42EP2 monoclonal antibody (M01), clone 2H7. Lane 1: CDC42EP2 transfected lysate(22.5 KDa). Lane 2: Non-transfected lysate.



Publications

Schnack C, Danzer KM, Hengerer B et al. Protein array analysis of oligomerization-induced changes in alpha-synuclein protein-protein interactions points to an interference with CDC42 effector proteins. *Neuroscience* 2008-02-01 [PMID: 18541383]



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Products Related to H00010435-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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