

Product Datasheet

ROCK2 Antibody (1E12) - Azide and BSA Free H00009475-M02

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 4

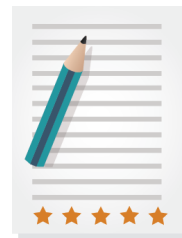
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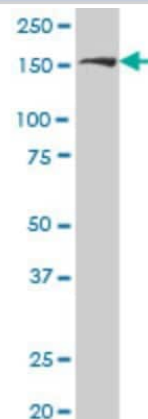
H00009475-M02**ROCK2 Antibody (1E12) - Azide and BSA Free**

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	1E12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse ROCK2 Antibody (1E12) - Azide and BSA Free (H00009475-M02) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-ROCK2 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9475
Gene Symbol	ROCK2
Species	Human, Mouse
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	ROCK2 (1E12)
Immunogen	ROCK2 (NP_004841, 1279 a.a. ~ 1388 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KPLWHMFKPPPALECCRCHIKCHKDHMDKKEEIIAPCKVYYDISTAKNLLLLANS TEEQQKWVSRLVKKIPKPPAPDPFARSSPRTSMKIQQNQSIRRPSPRQLAPNK PS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, ELISA and immunohistochemistry (paraffin).

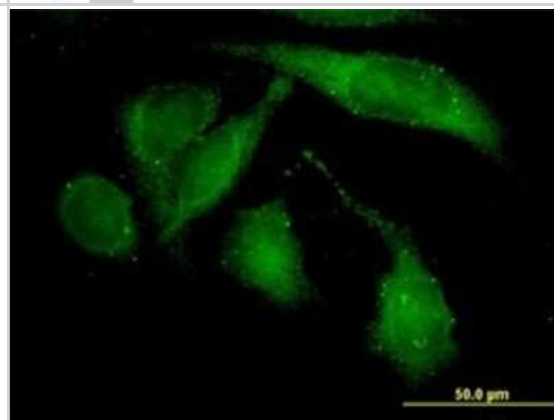


Images

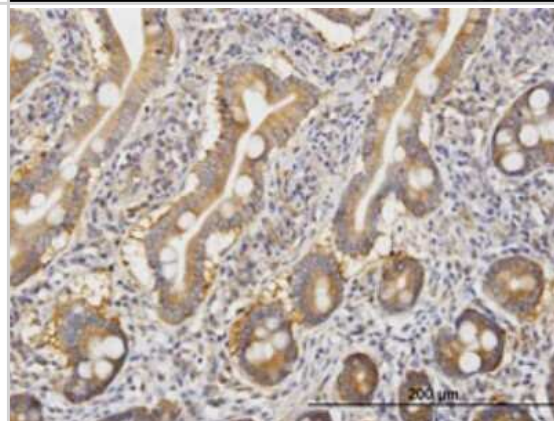
Western Blot: ROCK2 Antibody (1E12) [H00009475-M02] - ROCK2 monoclonal antibody (M02), clone 1E12 Analysis of ROCK2 expression in HeLa S3 NE.



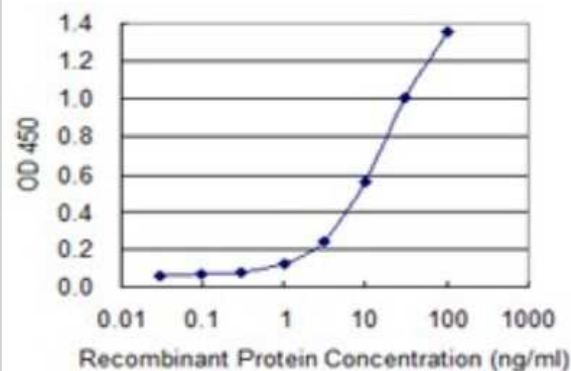
Immunocytochemistry/Immunofluorescence: ROCK2 Antibody (1E12) [H00009475-M02] - Analysis of monoclonal antibody to ROCK2 on HeLa cell. Antibody concentration 30 ug/ml.



Immunohistochemistry-Paraffin: ROCK2 Antibody (1E12) [H00009475-M02] - Analysis of monoclonal antibody to ROCK2 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 1.5 ug/ml.



Sandwich ELISA: ROCK2 Antibody (1E12) [H00009475-M02] - Detection limit for recombinant GST tagged ROCK2 is 0.3 ng/ml as a capture antibody.



Publications

Chen X, Fansler MM, Janjo U, Ule J et Al. The FXR1 network acts as a signaling scaffold for actomyosin remodeling Cell 2024-08-06 [PMID: 39106863]

Elena P, Francesca M, Lorenzo M et al. Identification of Homoharringtonine as a potent inhibitor of glioblastoma cell proliferation and migration. Transl Res. 2022-07-03 [PMID: 35788055]

Chen SC, Huang SY, Lin WT et al. Aortic smooth muscle cell alterations in mice systemically exposed to arsenic. Heart Vessels 2015-07-02 [PMID: 26135927]

Chen SC, Liu CC, Huang SY, Chiou SJ. Vascular hyperpermeability in response to inflammatory mustard oil is mediated by Rho kinase in mice systemically exposed to arsenic. Microvasc Res. 2011-06-16 [PMID: 21703283]





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Products Related to H00009475-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-86124PEP	ROCK2 Recombinant Protein Antigen

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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