

Product Datasheet

ARHGEF1 Antibody (4C4) - Azide and BSA Free H00009138-M03

Unit Size: 0.1 mg

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

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H00009138-M03

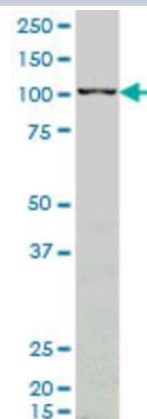
ARHGEF1 Antibody (4C4) - Azide and BSA Free

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	4C4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse ARHGEF1 Antibody (4C4) - Azide and BSA Free (H00009138-M03) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-ARHGEF1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9138
Gene Symbol	ARHGEF1
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ARHGEF1 (4C4)
Immunogen	ARHGEF1 (AAH34013.2, 830 a.a. ~ 927 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. CRPGPEGQLAATALRKVLSLKQLLFPAEEDNGAGPPRDGDGVPGGGPLSPAR TQEIQENLLSLEETMKQLEEELEEEFCRLRPLLSQLGGNSVPQPGCT
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
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

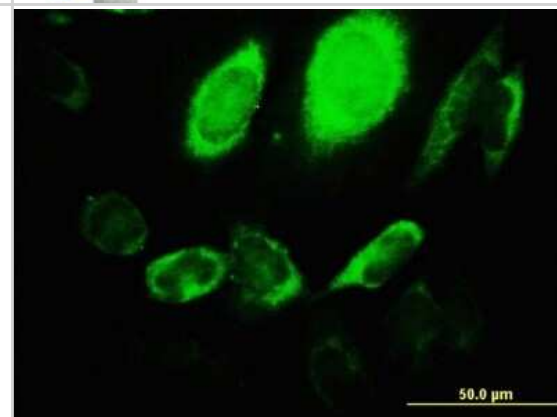


Images

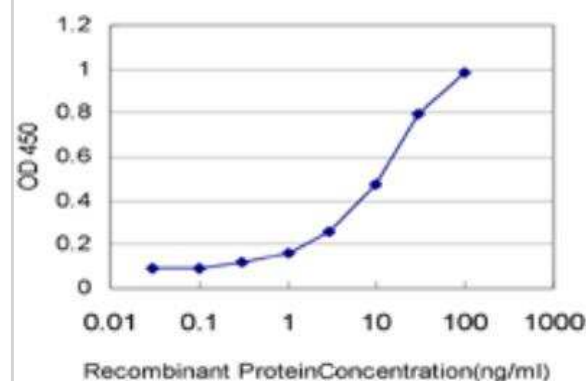
Western Blot: ARHGEF1 Antibody (4C4) [H00009138-M03] - Analysis of ARHGEF1 expression in K-562 (Cat # L009V1).



Immunocytochemistry/Immunofluorescence: ARHGEF1 Antibody (4C4) [H00009138-M03] - Analysis of monoclonal antibody to ARHGEF1 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: ARHGEF1 Antibody (4C4) [H00009138-M03] - Detection limit for recombinant GST tagged ARHGEF1 is approximately 0.3ng/ml as a capture antibody.



Publications

Zizer E, Beilke S, Bauerle T et al. Loss of Isc/p115-protein leads to neuronal hypoplasia in the esophagus and an achalasia-like phenotype in mice. *Gastroenterology*. 2010-06-20 [PMID: 20600037]

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Products Related to H00009138-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00009138-P02-10ug	Recombinant Human ARHGEF1 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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