

Product Datasheet

DAAM1 Antibody (4H3) - Azide and BSA Free H00023002-M03

Unit Size: 0.1 mg

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

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Publications: 1

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Updated 9/9/2025 v.20.1

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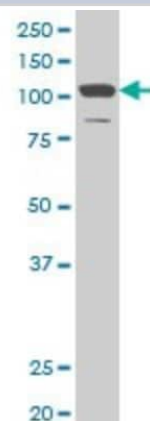


H00023002-M03**DAAM1 Antibody (4H3) - Azide and BSA Free**

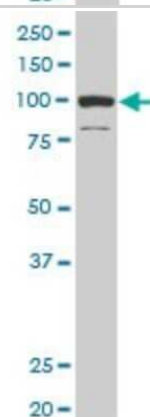
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse DAAM1 Antibody (4H3) - Azide and BSA Free (H00023002-M03) is a monoclonal antibody validated for use in WB, ELISA, ICC/IF and IP. Anti-DAAM1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23002
Gene Symbol	DAAM1
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 29972794).
Specificity/Sensitivity	DAAM1 (4H3)
Immunogen	DAAM1 (NP_055807, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAPRKRGGRGISFIFCCFRNNDHPEITYRLRNDNFALQTMEPALPMPVVEEL DVMFSELVDELDTDKHREAMFALPAEKKWQIYCSKKKQDQENKQATSWPEF YIDQL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Proximity Ligation Assay
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA. Use in Immunoprecipitation reported in scientific literature (PMID: 29972794).

Images

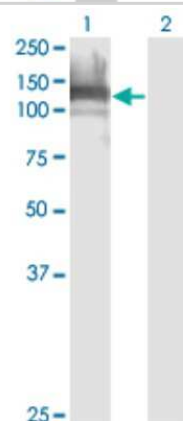
Western Blot: DAAM1 Antibody (4H3) [H00023002-M03] - Analysis of DAAM1 expression in A-431 (Cat # L015V1).



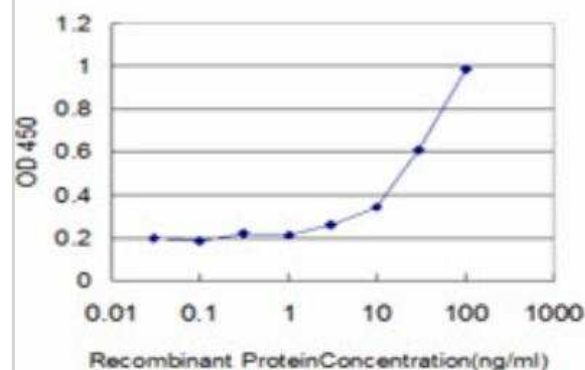
Western Blot: DAAM1 Antibody (4H3) [H00023002-M03] - Analysis of DAAM1 expression in PC-12 (Cat # L012V1).



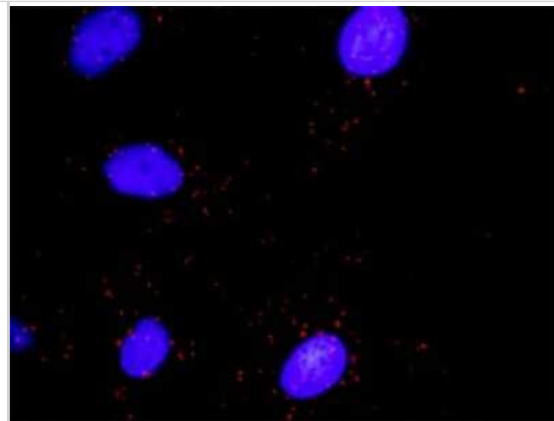
Western Blot: DAAM1 Antibody (4H3) [H00023002-M03] - Analysis of DAAM1 expression in transfected 293T cell line by DAAM1 monoclonal antibody (M03), clone 4H3. Lane 1: DAAM1 transfected lysate (122.3 KDa). Lane 2: Non-transfected lysate.



ELISA: DAAM1 Antibody (4H3) [H00023002-M03] - Detection limit for recombinant GST tagged DAAM1 is approximately 1ng/ml as a capture antibody.



Proximity Ligation Assay: DAAM1 Antibody (4H3) [H00023002-M03] - Analysis of protein-protein interactions between RHOA and DAAM1. HeLa cells were stained with anti-RHOA rabbit purified polyclonal 1:1200 and anti-DAAM1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Publications

kawabata Galbraith k, Fujishima k, Mizuno H et al. MTSS1 Regulation of Actin-Nucleating Formin DAAM1 in Dendritic Filopodia Determines Final Dendritic Configuration of Purkinje Cells Cell Rep. 2018-07-03 [PMID: 29972794] (WB, IP, Mouse)



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Products Related to H00023002-M03

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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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