

Product Datasheet

BAMBI/NMA Antibody (3C1-1D1) - Azide and BSA Free H00025805-M01

Unit Size: 0.1 mg

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

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Publications: 6

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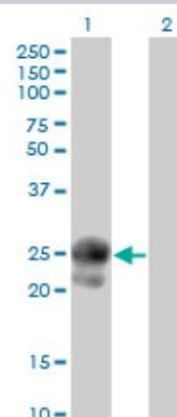
H00025805-M01

BAMBI/NMA Antibody (3C1-1D1) - Azide and BSA Free

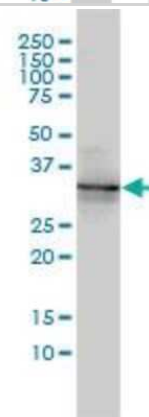
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C1-1D1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse BAMBI/NMA Antibody (3C1-1D1) - Azide and BSA Free (H00025805-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-BAMBI/NMA Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	25805
Gene Symbol	BAMBI
Species	Human, Mouse
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	BAMBI - BMP and activin membrane-bound inhibitor homolog (<i>Xenopus laevis</i>)
Immunogen	BAMBI (AAH19252, 1 a.a. ~ 260 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDRHSSYIFIWLQLELCAMAVLLTKGEIRCYCDAAHCVATGYMCKSELSACFSR LLDPQNSNSPLTHGCLDSLASTTDICQAKQARNHSGTTIPTLECCHEDMCNYR GLHDVLSPPRGEASGQGQNRHQDGSRNLIKVQELTSSKELWFRAAVIAVPIA GGLTLVLLIMLALRMLRSENKRLQDQRQQLSRLHYSFHGHHSKKGQVAKLDL ECMVPVSGHENCCLTCDKMRQADLSNDKILSLVHWGMYSYSGHGKLEFV
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, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

Images

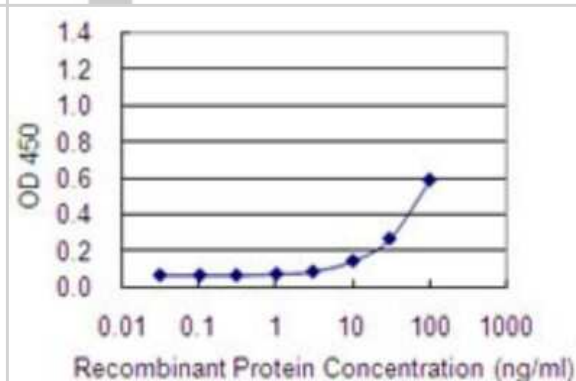
Western Blot: BAMBI/NMA Antibody (3C1-1D1) [H00025805-M01] - Analysis of BAMBI expression in transfected 293T cell line by BAMBI monoclonal antibody (M01), clone 3C1-1D1. Lane 1: BAMBI transfected lysate (29.1 KDa). Lane 2: Non-transfected lysate.



Western Blot: BAMBI/NMA Antibody (3C1-1D1) [H00025805-M01] - BAMBI monoclonal antibody (M01), clone 3C1-1D1 Western Blot analysis of BAMBI expression in K-562 (Cat # L009V1).



ELISA: BAMBI/NMA Antibody (3C1-1D1) [H00025805-M01] - Detection limit for recombinant GST tagged BAMBI is 3 ng/ml as a capture antibody.



Publications

Hernandez H, Millar JC, Curry SM et al. BMP and Activin Membrane Bound Inhibitor Regulates the Extracellular Matrix in the Trabecular Meshwork. *Invest Ophthalmol Vis Sci* 2018-04-01 [PMID: 29801150]

Tovar-Vidales T, Fitzgerald AM, Clark AF. Human trabecular meshwork cells express BMP antagonist mRNAs and proteins. *Exp Eye Res* 2016-05-07 [PMID: 27167364]

Wanninger J, Neumeier M, Bauer S et al. Adiponectin induces the transforming growth factor decoy receptor BAMBI in human hepatocytes. *FEBS Lett.* 2011-04-07 [PMID: 21496456]

Xavier S, Gilbert V, Rastaldi MP et al. BAMBI is expressed in endothelial cells and is regulated by lysosomal/autolysosomal degradation. *PLoS One* 5(9). 2010-09-24 [PMID: 20886049]

Pils D, Wittinger M, Petz M et al. BAMBI is overexpressed in ovarian cancer and co-translocates with Smads into the nucleus upon TGF- β treatment. *Gynecol Oncol.* 2010-02-25 [PMID: 20189233]

Tramullas M, Lantero A, Diaz A et al. BAMBI (bone morphogenetic protein and activin membrane-bound inhibitor) reveals the involvement of the transforming growth factor-beta family in pain modulation. *J Neurosci* 30(4):1502-11. 2010-01-27 [PMID: 20107078]



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Products Related to H00025805-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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