

Product Datasheet

Vasohibin Antibody (4A3) - Azide and BSA Free H00022846-M05

Unit Size: 0.1 mg

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

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H00022846-M05

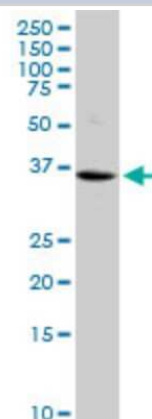
Vasohibin Antibody (4A3) - Azide and BSA Free

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	4A3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Vasohibin Antibody (4A3) - Azide and BSA Free (H00022846-M05) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-Vasohibin Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	22846
Gene Symbol	VASH1
Species	Human
Specificity/Sensitivity	Reacts with vasohibin 1.
Immunogen	VASH1 (NP_055724, 3 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GGKKVAGGGSSGATPTSAAATAPSGVRRLETSEG TSAQRDEEPEEEGEEDLR DGGVPFFVNRGGLPVDEATWERMWKHVAKIHPDGEKVAQRIRGATD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	This antibody is reactive against cell lysate in western blot and recombinant protein in ELISA.

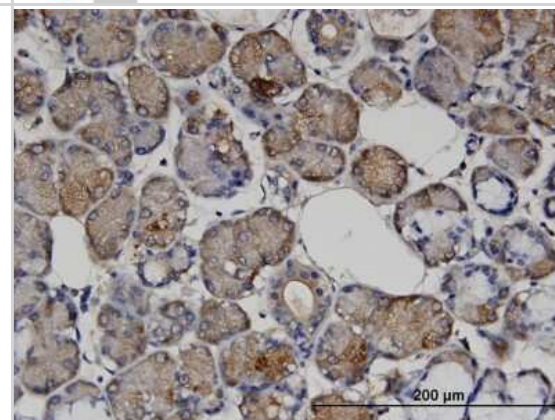


Images

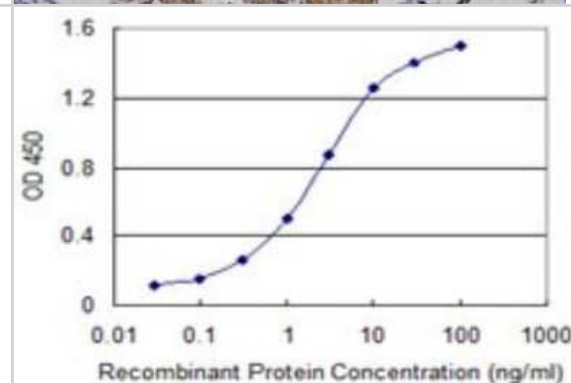
Western Blot: Vasohibin Antibody (4A3) [H00022846-M05] - Analysis of VASH1 expression in HepG2 (Cat # L019V1).



Immunohistochemistry-Paraffin: Vasohibin Antibody (4A3) [H00022846-M05] - Analysis of monoclonal antibody to VASH1 on formalin-fixed paraffin-embedded human salivary gland. Antibody concentration 3 ug/ml



Sandwich ELISA: Vasohibin Antibody (4A3) [H00022846-M05] - Detection limit for recombinant GST tagged VASH1 is 0.03 ng/ml as a capture antibody.



Publications

Miho Y, Soji O, Kazuo K et al. Clinicopathological Role of Vasohibin in Gastroenterological Cancers: A Meta-Analysis. *Tohoku J Exp Med.* 2022-03-17 [PMID: 35296570]

Sijing Q, Yue H, Qing R et al. Tregs are involved in VEGFA/ VASH1-related angiogenesis pathway in ovarian cancer. *Transl Oncol.* 2023-04-03 [PMID: 37018867]

Takano M, Shimada K, Fujii T et al. Keratin 19 as a key molecule in progression of human hepatocellular carcinomas through invasion and angiogenesis. *BMC Cancer* 2016-11-18 [PMID: 27863477]

Kitajima T, Toiyama Y, Tanaka K et al. Vasohibin-1 increases the malignant potential of colorectal cancer and is a biomarker of poor prognosis. *Anticancer Res.* 2014-10-01 [PMID: 25275025]

Wang Q, Tian X, Zhang C, Wang Q. Upregulation of vasohibin-1 expression with angiogenesis and poor prognosis of hepatocellular carcinoma after curative surgery. *Med Oncol.* 2012-12-01 [PMID: 22101788] (IF/IHC, Human)

**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00022846-M05

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)
H00022846-P01-10ug	Recombinant Human Vasohibin 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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