

Product Datasheet

TIM-1/KIM-1/HAVCR Antibody [Alexa Fluor® 405] NB100-56421AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56421AF405

TIM-1/KIM-1/HAVCR Antibody [Alexa Fluor® 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 405
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	26762
Gene Symbol	HAVCR1
Species	Human, Mouse
Reactivity Notes	Predicted to react with New World Monkey.
Specificity/Sensitivity	Isoforms of different molecular weights have been described for TIM-1. The sequence used for immunogen is conserved between TIM-1 (364aa, NP_036338) and TIM-1 isoform CRA_a (194aa, EAW61615.1). Therefore, the molecular weight observed in western blots may vary depending on the forms present.
Immunogen	A synthetic peptide (SPLYSYTTDGN DTVT) of human TIM-1 protein was used as immunogen for this antibody. This sequence corresponds to amino acids (aa) 248-262 of NP_036338 and aa 84-98 of EAW61615.1. Isoforms of TIM-1 have been described. For example, NP_036338 is 364 aa and EAW61615.1 is 194 aa. EAW61615.1 is referred to as isoform CRA_a.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Product Image: TIM-1/KIM-1/HAVCR Antibody [Alexa Fluor® 405] [NB100-56421AF405] - Vial of Alexa Fluor 405 conjugated antibody. Alexa Fluor 405 is optimally excited at 400 nm by the Violet laser (405 nm) and has an emission maximum of 420 nm.



Alexa Fluor® 405

LASER (nm)	FILTER
Violet (405)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
401	421



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Products Related to NB100-56421AF405

NBP2-24891AF405	Rabbit IgG Isotype Control [Alexa Fluor® 405]
NB100-56421PEP	TIM-1/KIM-1/HAVCR Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DSKM100	TIM-1/KIM-1/HAVCR [HRP]

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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