

# Product Datasheet

## TIM-1/KIM-1/HAVCR Antibody [Alexa Fluor™ Plus 488] NB100-56421AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56421AFP488**

TIM-1/KIM-1/HAVCR Antibody [Alexa Fluor™ Plus 488]

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 Plus 488
Purity	Immunogen affinity 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	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . 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.





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### Products Related to NB100-56421AFP488

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NB100-56421PEP	TIM-1/KIM-1/HAVCR Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DSKM100	TIM-1/KIM-1/HAVCR [HRP]
6507-IL-010/CF	IL-4 [Unconjugated]

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### 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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