

# Product Datasheet

## TIM-1/KIM-1/HAVCR Antibody [Janelia Fluor® 646] NBP1-76701JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76701JF646**

TIM-1/KIM-1/HAVCR Antibody [Janelia Fluor® 646]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	26762
<b>Gene Symbol</b>	HAVCR1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Mouse reactivity reported in (PMID: 29369823). Rat reactivity reported in (PMID: 30066041).
<b>Specificity/Sensitivity</b>	Human TIM-1/KIM-1/HAVCR has 5 isoforms, including isoform a precursor (364aa, 39kD), isoform a (364aa, 39kD), isoform b precursor (401aa, 44kD), isoform b (359aa, 39kD), and isoform c (359aa, 39kD). This antibody detects human isoform b precursor. Mouse TIM-1/KIM-1/HAVCR has 3 isoforms, including isoform a precursor (305aa, 33kD), isoform b precursor (282aa, 31kD) and isoform b (282aa, 31kD). Rat TIM-1/KIM-1/HAVCR has only one isoform identified so far (307aa, 34kD).
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 16 amino acids near the amino terminus of human TIM-1. The immunogen is located within amino acids 50 - 100 of TIM-1. Amino Acid Sequence: TNGTHVTYRKDTRYKL
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-76701JF646**

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NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
NB100-56421PEP	TIM-1/KIM-1/HAVCR Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DSKM100	TIM-1/KIM-1/HAVCR [HRP]

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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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