

# Product Datasheet

## TIM-4 Antibody - BSA Free NBP1-76702

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-76702**

TIM-4 Antibody - BSA Free

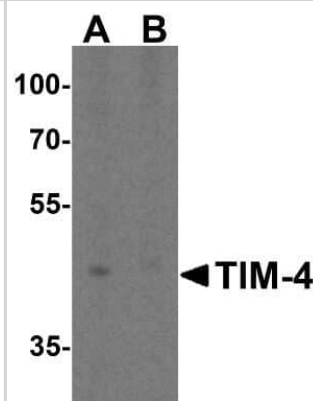
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	45 kDa

Product Description	
Host	Rabbit
Gene ID	91937
Gene Symbol	TIMD4
Species	Human, Mouse
Specificity/Sensitivity	At least four isoforms of TIM-4 are known to exist; this antibody will detect all four isoforms.
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide from near the center of human TIM-4. The immunogen is located within amino acids 60 - 110 of TIM-4. Amino Acid Squence: RTDGMRVTSRKSAYR

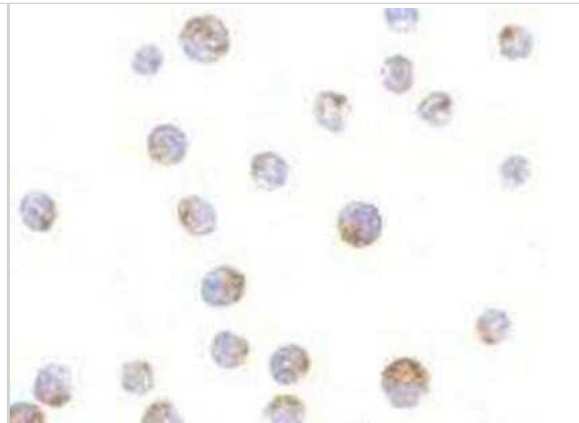
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 10-20 ug/mL, Immunohistochemistry-Paraffin 2 ug/ml

**Images**

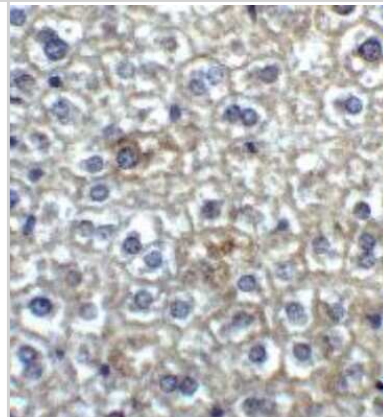
Western Blot: TIM-4 Antibody [NBP1-76702] - Analysis of TIM-4 in RAW264.7 cell lysate with TIM-4 antibody at 2 ug/mL in (A) the absence and (B) the presence of blocking peptide.



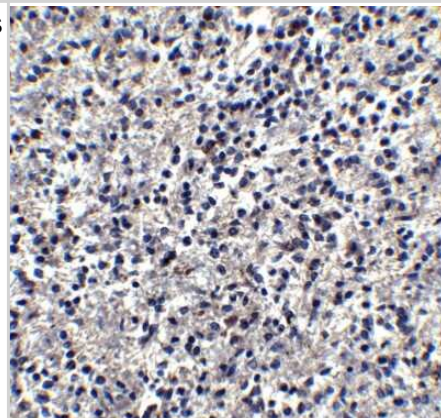
Immunocytochemistry/Immunofluorescence: TIM-4 Antibody [NBP1-76702] - Analysis of Jurkat cells with TIM-4 antibody at 10 ug/ml.



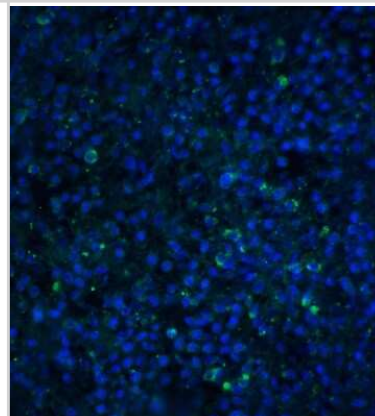
Immunohistochemistry-Paraffin: TIM-4 Antibody [NBP1-76702] - Mouse liver tissue with TIM-4 antibody at 2 ug/ml.



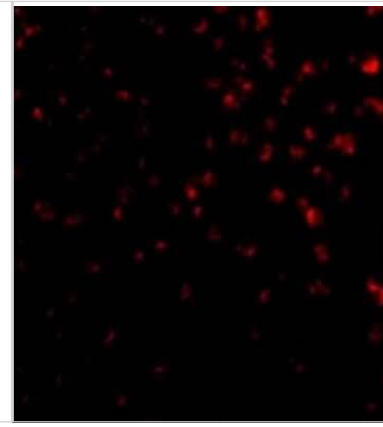
Immunohistochemistry-Paraffin: TIM-4 Antibody [NBP1-76702] - Analysis of TIM-4 in human spleen tissue with TIM-4 antibody at 2.5 ug/ml.



Immunohistochemistry: TIM-4 Antibody [NBP1-76702] - Analysis of TIM-4 in human spleen tissue with TIM-4 antibody at 20 ug/ml.



Immunocytochemistry/Immunofluorescence: TIM-4 Antibody [NBP1-76702] - Analysis of Jurkat cells antibody TIM-4 at 20 ug/ml





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### **Products Related to NBP1-76702**

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NBP1-76702PEP	TIM-4 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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