

# Product Datasheet

## TAK1 Antibody - BSA Free NBP1-76441

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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### Publications: 1

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**NBP1-76441**

TAK1 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

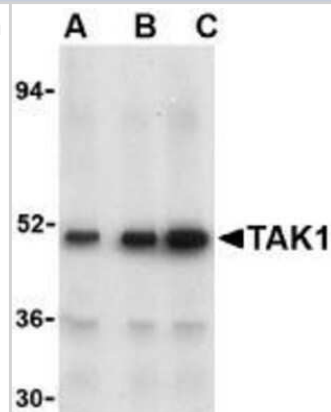
Product Description	
Host	Rabbit
Gene ID	6885
Gene Symbol	MAP3K7
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a synthetic peptide corresponding to 14 amino acids near the amino-terminus of human TAK1 isoform $\alpha$ . The immunogen is located within amino acids 40 - 90 of TAK1. Amino Acid Sequence: AIKQIESESERKAF

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-4 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 20 ug/mL

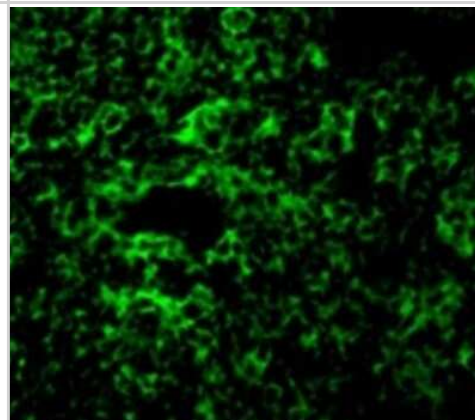


## Images

Western Blot: TAK1 Antibody [NBP1-76441] - Rat thymus cell lysate with TAK1 antibody at (A) 1, (B) 2, and (C) 4 ug/ml.



Immunocytochemistry/Immunofluorescence: TAK1 Antibody [NBP1-76441] - Rat Thymus cells TAK1 antibody at 10 ug/mL.



## Publications

Pierre-Marie Boutanquoi, Amira Sayed Khan, Lidia Cabeza, Lucas Jantzen, Thomas Gautier, Semen Yesylevskyy, Christophe Ramseyer, David Masson, Vincent Van Waes, Aziz Hichami, Naim Akhtar Khan A novel fatty acid analogue triggers CD36–GPR120 interaction and exerts anti-inflammatory action in endotoxemia Cellular and Molecular Life Sciences 2024-04-10 [PMID: 38598021]



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### **Products Related to NBP1-76441**

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NBP1-76441PEP	TAK1 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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