# **Product Datasheet**

# TAK1 Antibody - BSA Free NBP1-76441-0.05mg

Unit Size: 0.05 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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## NBP1-76441-0.05mg

| TAK1 Antibody - BSA Free    |  |
|-----------------------------|--|
| Product Information         |  |
| Unit Size                   | 0.05 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         |  |
| Description                 | Novus Biologicals Rabbit TAK1 Antibody - BSA Free (NBP1-76441) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-TAK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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 a. The immunogen is located within amino acids 40 - 90 of TAK1. Amino Acid Squence: AIKQIESESERKAF                   |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | Western Blot 1-4 µg/ml. FLISA 1:100-1:2000. Immunocytochemistry/   |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| Applications                       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                    |
|                                    | Western Blot 1-4 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/<br>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. 94-▼TAK1 30-Immunocytochemistry/ Immunofluorescence: TAK1 Antibody - BSA Free [NBP1-76441] - Immunofluorescence of TAK1 in Rat Thymus cells with 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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#### 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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