

# Product Datasheet

## TAK1 Antibody (JM73-19) NBP2-67180

Unit Size: 100 ul

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

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**NBP2-67180**

TAK1 Antibody (JM73-19)

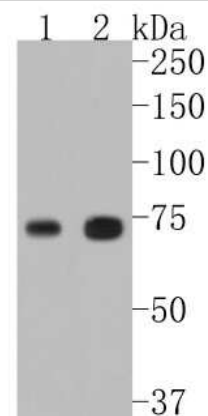
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM73-19
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit TAK1 Antibody (JM73-19) (NBP2-67180) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6885
Gene Symbol	MAP3K7
Species	Human, Mouse
Immunogen	Synthetic peptide within C-terminal human TAK1. (SwissProt: O43318 Human; SwissProt: Q62073 Mouse)

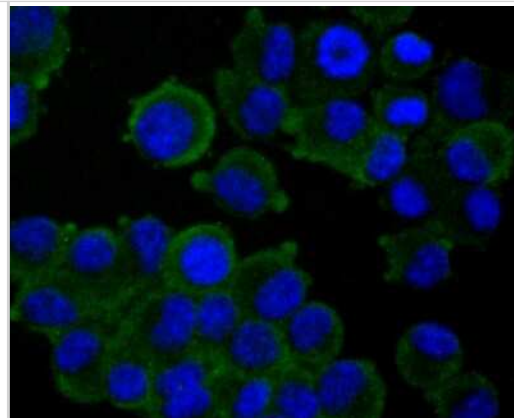
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:100

**Images**

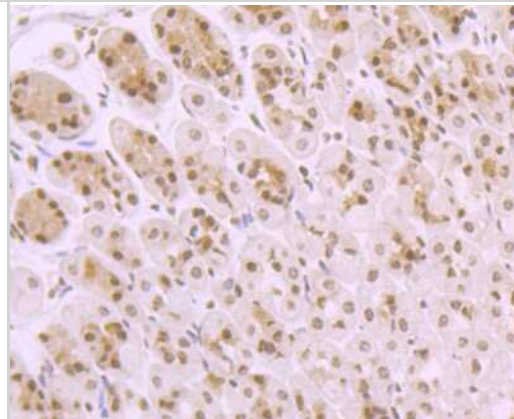
Western Blot: TAK1 Antibody (JM73-19) [NBP2-67180] - Western blot analysis of TAK1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: MCF-7 cell lysate Lane 2: A431 cell lysate



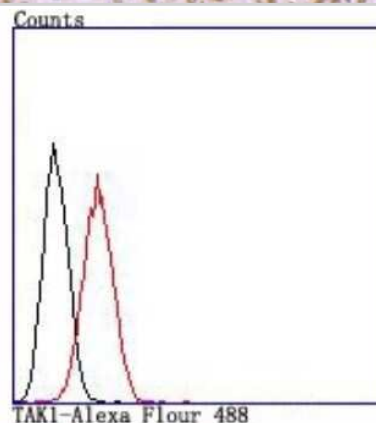
Immunocytochemistry/Immunofluorescence: TAK1 Antibody (JM73-19) [NBP2-67180] - Staining TAK1 in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



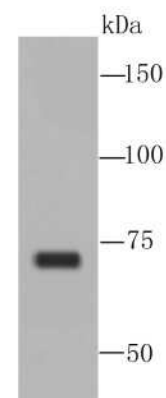
Immunohistochemistry-Paraffin: TAK1 Antibody (JM73-19) [NBP2-67180] - Analysis of paraffin-embedded mouse stomach tissue using anti-TAK1 antibody. Counter stained with hematoxylin.



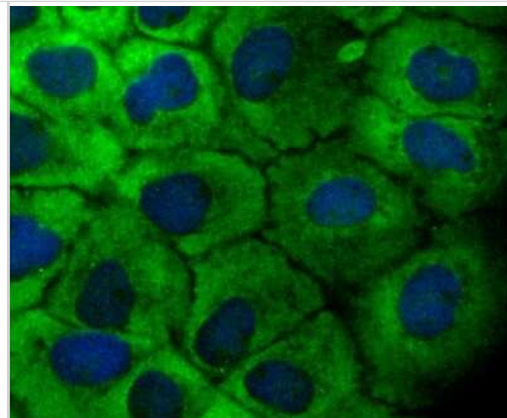
Flow Cytometry: TAK1 Antibody (JM73-19) [NBP2-67180] - Analysis of A431 cells with TAK1 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



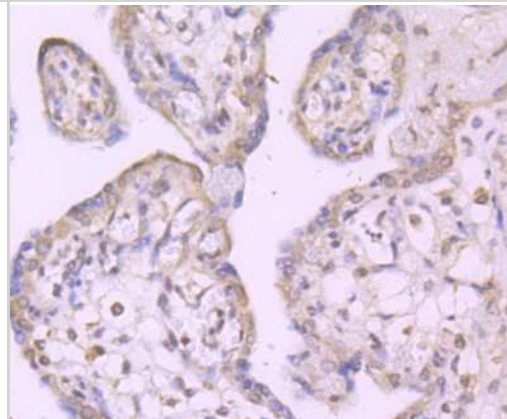
Western Blot: TAK1 Antibody (JM73-19) [NBP2-67180] - Analysis of TAK1 on human placenta tissue lysate using anti-TAK1 antibody at 1/1,000 dilution.



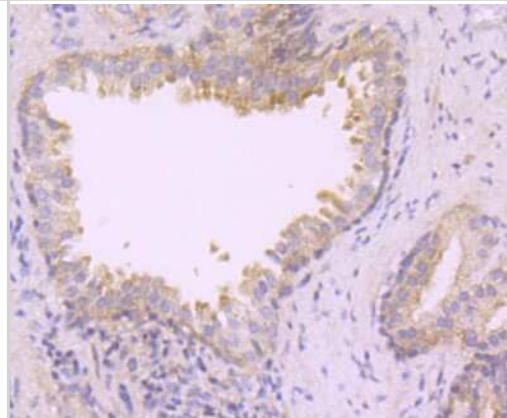
Immunocytochemistry/Immunofluorescence: TAK1 Antibody (JM73-19) [NBP2-67180] - Staining TAK1 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: TAK1 Antibody (JM73-19) [NBP2-67180] - Analysis of paraffin-embedded human placenta tissue using anti-TAK1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: TAK1 Antibody (JM73-19) [NBP2-67180] - Analysis of paraffin-embedded human prostate tissue using anti-TAK1 antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-67180**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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