

Product Datasheet

TAK1 Antibody - BSA Free NBP1-87819

Unit Size: 0.1 ml

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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Updated 12/2/2025 v.20.1

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NBP1-87819

TAK1 Antibody - BSA Free

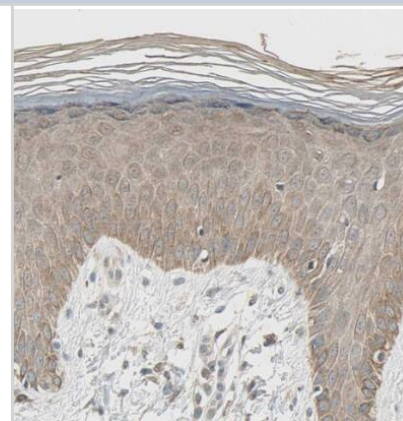
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit TAK1 Antibody - BSA Free (NBP1-87819) is a polyclonal antibody validated for use in IHC and ChIP. 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
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NLPKPIESLMTRCWSKDPSQRPSMEEIVKIMTHLMRYFPGADEPLQYPCQYSD EGQSNSATSTGSFMDIASNTNSNKSDTNMEQVPATNDTIKRLESKLLKNQAKQ QSESGRLS

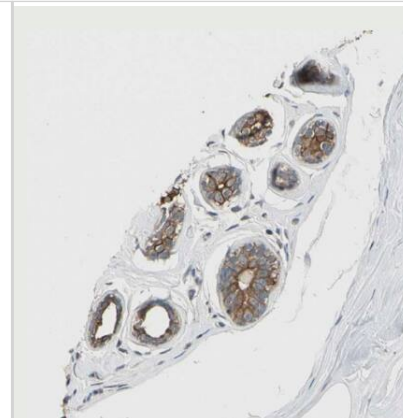
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Chromatin Immunoprecipitation Sequencing 1-10µg per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

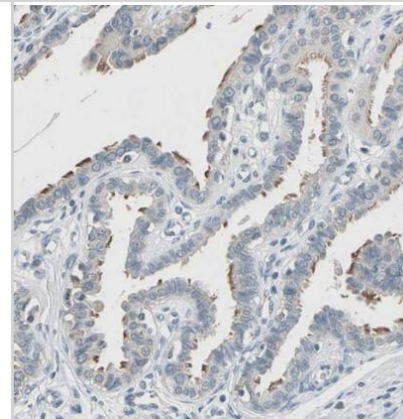
TAK1 Antibody [NBP1-87819] -Staining of human skin shows moderate cytoplasmic positivity in squamous epithelial cells.



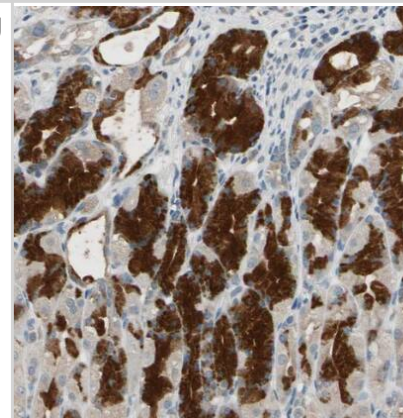
TAK1 Antibody [NBP1-87819] -Staining of human breast shows strong cytoplasmic positivity in glandular cells.



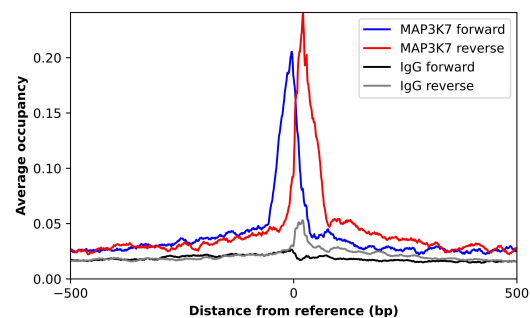
TAK1 Antibody [NBP1-87819] -Staining of human fallopian tube shows strong positivity in cilia in trophoblastic cells.



TAK1 Antibody [NBP1-87819] -Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



ChIP-Exo-Seq composite graph for Anti-MAP3K7 (NBP1-87819) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



Publications

Wang JH, Lin FL, Chen J et al. TAK1 blockade as a therapy for retinal neovascularization *Pharmacological research* 2022-12-16 [PMID: 36535572] (IF/IHC, Rat)

Details:

Dilution used in IHC 1:100



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Products Related to NBP1-87819

NBP1-87819PEP	TAK1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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