

Product Datasheet

ATF6 Antibody - BSA Free NBP2-48501

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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NBP2-48501

ATF6 Antibody - BSA Free

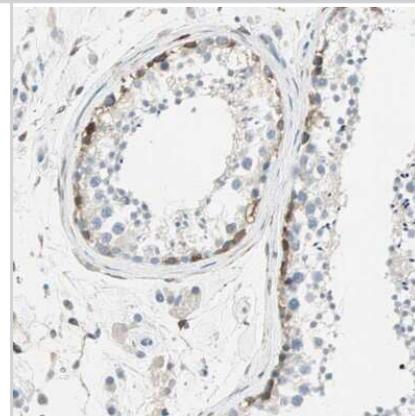
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ATF6 Antibody - BSA Free (NBP2-48501) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	22926
Gene Symbol	ATF6
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: EAQDTSDGIIQKNSYRYDHSVSNKALMVLTEEPALLYIPPPCQPLINTTESLRL NHELRGWVHRHEVERTKSRRMTNNQKTRILQGALEQGSNSQLMAVQYTETT SSISRNSGSELQVYYASP

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

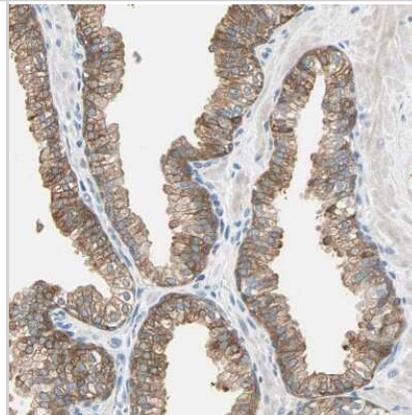
Images

Immunohistochemistry-Paraffin: ATF6 Antibody [NBP2-48501] - Staining of human testis shows moderate cytoplasmic positivity in a subset of cells in seminiferous ducts.

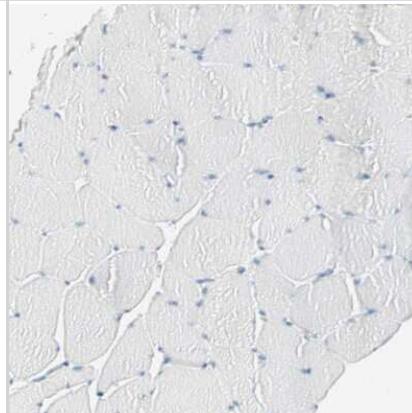


Immunohistochemistry-Paraffin: ATF6 Antibody [NBP2-48501] - Staining of human kidney shows weak to moderate cytoplasmic positivity in cells in tubules. 

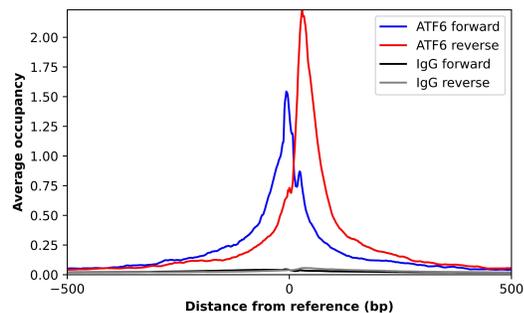
Immunohistochemistry-Paraffin: ATF6 Antibody [NBP2-48501] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ATF6 Antibody [NBP2-48501] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



ChIP-Exo-Seq composite graph for Anti-ATF6 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.





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Products Related to NBP2-48501

NBP3-11854	HeLa DTT Treated / Untreated Cell Lysate
NBP2-48501PEP	ATF6 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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