

Product Datasheet

ATF1 Antibody - BSA Free NBP2-38747

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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NBP2-38747

ATF1 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

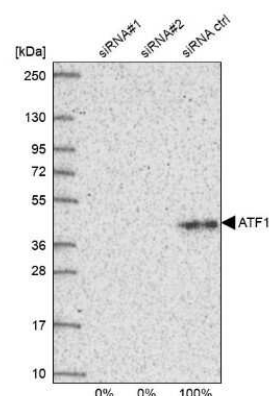
Host	Rabbit
Gene ID	466
Gene Symbol	ATF1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (86%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MEDSHKSTTSETAPQPGSAVQGAHISHIAQQVSSLSESEESQDSSDSIGSSQK AHGILARRPSY

Product Application Details

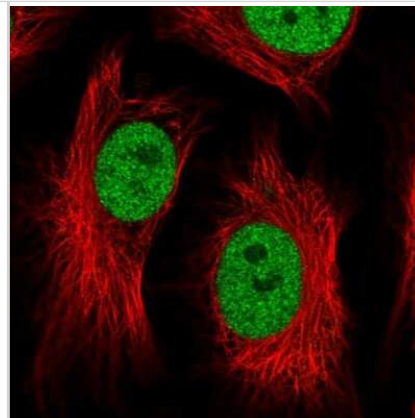
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

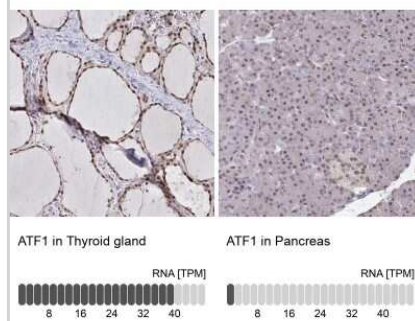
Western Blot: ATF1 Antibody [NBP2-38747] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-ATF1 antibody. Remaining relative intensity is presented.



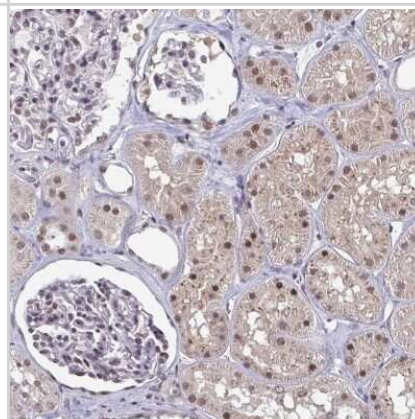
Immunocytochemistry/Immunofluorescence: ATF1 Antibody [NBP2-38747] - Immunofluorescent staining of human cell line HeLa shows localization to nucleoplasm.



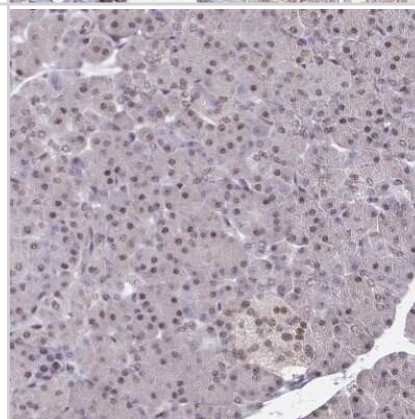
Immunohistochemistry-Paraffin: ATF1 Antibody [NBP2-38747] - Staining in human thyroid gland and pancreas tissues using anti-ATF1 antibody. Corresponding ATF1 RNA-seq data are presented for the same tissues.



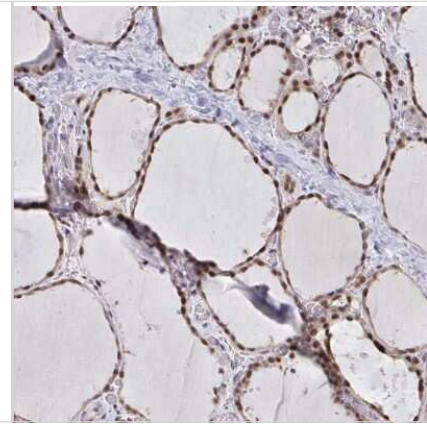
Immunohistochemistry: ATF1 Antibody [NBP2-38747] - Staining of human kidney shows moderate nuclear positivity in renal tubules and cells in glomeruli.



Immunohistochemistry-Paraffin: ATF1 Antibody [NBP2-38747] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: ATF1 Antibody [NBP2-38747] - Staining of human thyroid gland shows high expression.





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Products Related to NBP2-38747

NBP2-38747PEP	ATF1 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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