

Product Datasheet

FoxO1/FKHR Antibody - BSA Free NBP1-84674

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: 2

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NBP1-84674

FoxO1/FKHR Antibody - BSA Free

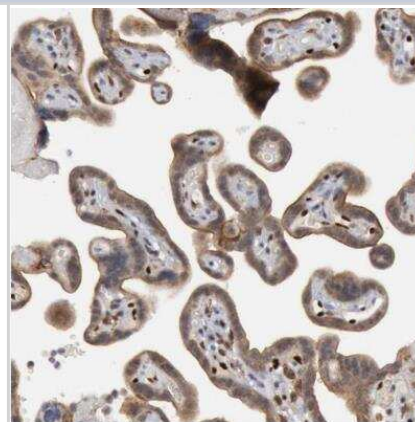
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit FoxO1/FKHR Antibody - BSA Free (NBP1-84674) is a polyclonal antibody validated for use in IHC and WB. Anti-FoxO1/FKHR Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2308
Gene Symbol	FOXO1
Species	Human, Mouse
Reactivity Notes	Reactivity reported in scientific literature (PMID: 21915096)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LTSDSPPHNDIMTPVDPGVAQPNSRVLGQNVMMPNSVMSTYGSQASHNKM MNPSSHTHPGHAQQTSVAVNGRPLPHTVSTMPHTSGMNRLTQVKTPVQVPLPH PMQMSALGGYSSVSSCNGYGRMGLLHQEKLPDLDGMFIERLDCDM

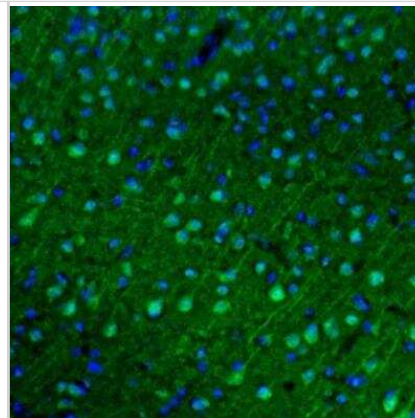
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

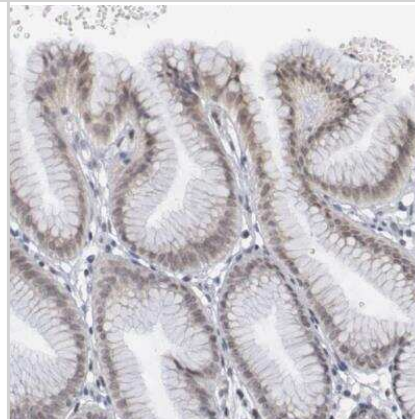
Immunohistochemistry-Paraffin: FoxO1/FKHR Antibody [NBP1-84674] - Staining of human placenta shows weak to moderate cytoplasmic positivity in trophoblastic cells.



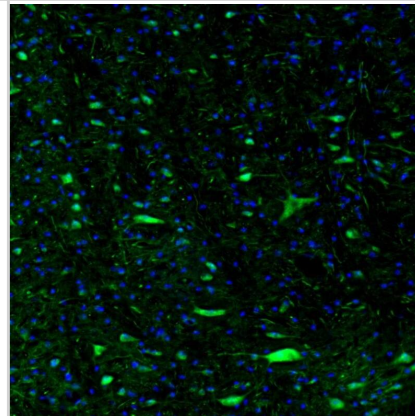
Immunohistochemistry: FoxO1/FKHR Antibody [NBP1-84674] - Staining of mouse cerebral cortex shows moderate to strong positivity in more than 75 % of neurons in the visual cortex.



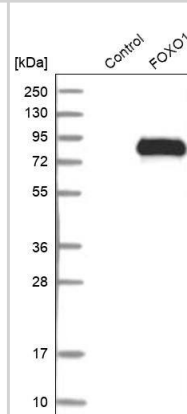
Immunohistochemistry-Paraffin: FoxO1/FKHR Antibody [NBP1-84674] - Staining of human stomach shows weak to moderate nuclear positivity in glandular cells.



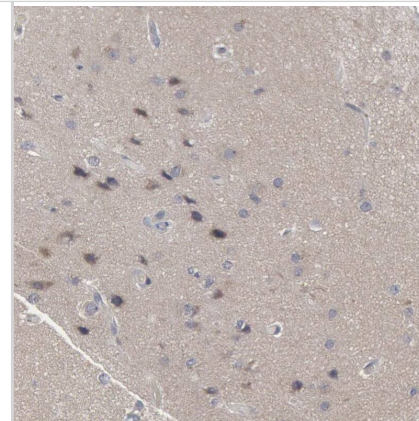
Staining of mouse brain shows moderate to strong positivity in more than 75 % of neurons in the pons



Analysis in control (vector only transfected HEK293T lysate) and FOXO1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells, LY419586).



Staining of human cerebellum shows moderate to strong cytoplasmic positivity in purkinje cells.



Publications

Kato BS, Nicholson G, Neiman M et al. Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. *Proteome Sci* 2011-11-17 [PMID: 22093360]

Sahu B, Laakso M, Ovaska K et al. Dual role of FoxA1 in androgen receptor binding to chromatin, androgen signalling and prostate cancer. *EMBO J* 2011-09-13 [PMID: 21915096]



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Products Related to NBP1-84674

NBP1-84674PEP	FoxO1/FKHR Recombinant Protein Antigen
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

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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