

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

Product Description

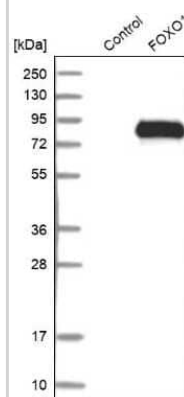
Host	Rabbit
Gene ID	2308
Gene Symbol	FOXO1
Species	Human, Mouse
Reactivity Notes	Reactivity reported in scientific literature (PMID: 21915096)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LTSDSPPHNDIMTPVDPGVAQPNSRVLGQNVMMGPNSVMSTYGSQASHNKM MNPSSHThPGHAQQTSaVNGRPLPHTVSTMPHTSGMNRltQVKTPVQVPLPH PMQMSALGGYSSVSSCNGYGRMGLLHQEKLPsDLdGMFIERLDCDM

Product Application Details

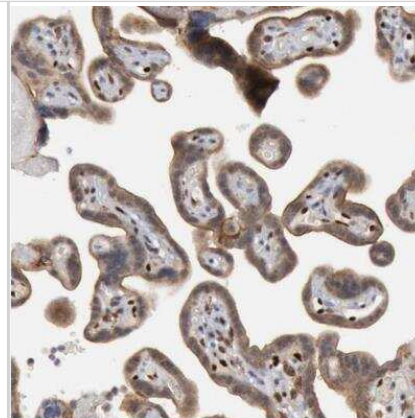
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

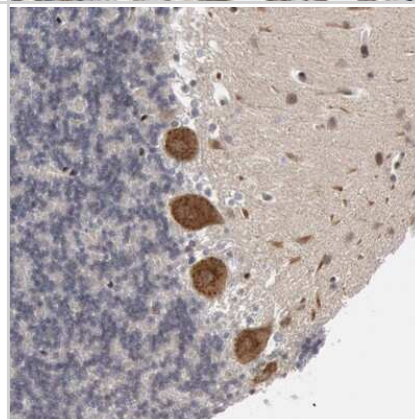
Western Blot: FoxO1/FKHR Antibody [NBP1-84674] - Analysis in control (vector only transfected HEK293T lysate) and FOXO1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



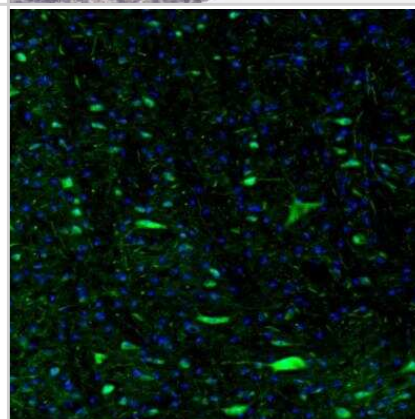
Immunohistochemistry-Paraffin: FoxO1/FKHR Antibody [NBP1-84674] - Staining of human placenta shows weak to moderate cytoplasmic positivity in trophoblastic cells.



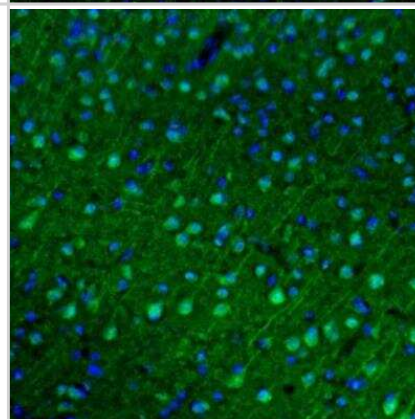
Immunohistochemistry-Paraffin: FoxO1/FKHR Antibody [NBP1-84674] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



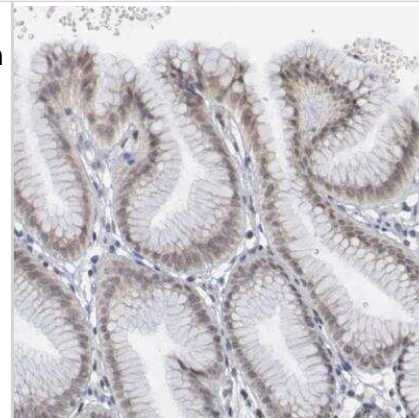
Immunohistochemistry: FoxO1/FKHR Antibody [NBP1-84674] - Staining of mouse brain shows moderate to strong positivity in more than 75 % of neurons in the pons



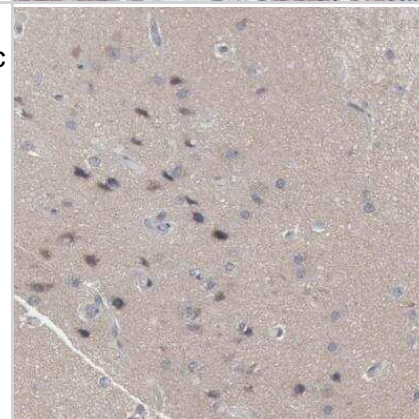
Immunohistochemistry: FoxO1/FKHR Antibody [NBP1-84674] - Staining of mouse cerebral cortex shows moderate to strong positivity in more than 75 % of neurons in the visual cortex.



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



Immunohistochemistry-Paraffin: FoxO1/FKHR Antibody [NBP1-84674] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



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
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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