

Product Datasheet

FOXG1 Antibody - BSA Free

NBP1-56594

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-56594

FOXG1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	51 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	2290
Gene Symbol	FOXG1
Species	Human, Mouse
Reactivity Notes	Rat (86%). Use in Mouse reported in scientific literature (PMID:30745428).
Immunogen	Synthetic peptides corresponding to FOXG1. The peptide sequence was selected from the N terminal of FOXG1. Peptide sequence GAPEGQRQLAQGDRRGICPVGPDKEKEKARAGGEEKKGAGEGGKDGEGG The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

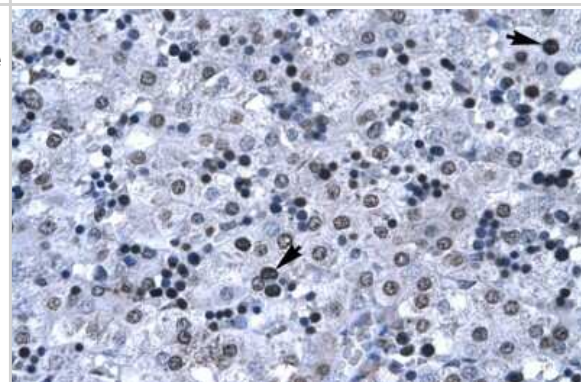


Images

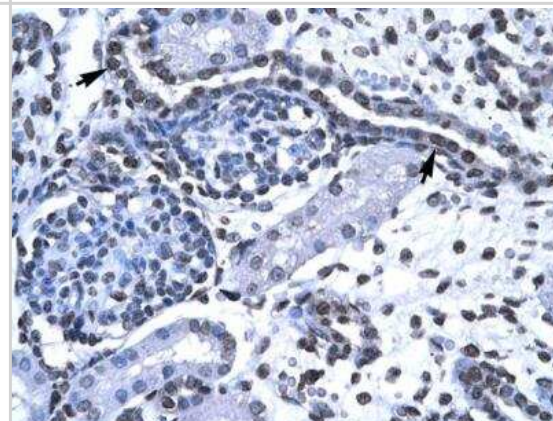
Western Blot: FOXG1 Antibody [NBP1-56594] - Jurkat cell lysate,
Antibody Titration: 5.0-8.0ug/ml



Immunohistochemistry-Paraffin: FOXG1 Antibody [NBP1-56594] -
Human Liver Tissue, antibody concentration 4-8ug/ml. Cells with positive
label: Hepatocytes (indicated with arrows) 400X magnification.



Immunohistochemistry-Paraffin: FOXG1 Antibody [NBP1-56594] -
Human kidney.



Publications

Nakatani Y, Kiyonari H et al. Ecr4 deficiency extends the replicative capacity of neural stem cells in a Foxg1-dependent manner. Development 2019-02-18 [PMID: 30745428] (IF/IHC, Mouse)



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Products Related to NBP1-56594

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002290-Q01-10ug	Recombinant Human FOXG1 GST (N-Term) Protein

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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