

Product Datasheet

Indian Hedgehog/Ihh Antibody - BSA Free NBP1-59443

Unit Size: 100ul

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

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NBP1-59443

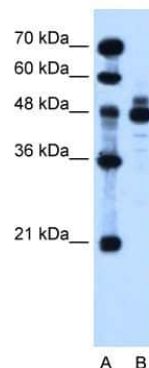
Indian Hedgehog/Ihh Antibody - BSA Free

Product Information	
Unit Size	100ul
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	45 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	3549
Gene Symbol	IHH
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33867837).
Immunogen	Synthetic peptides corresponding to IHH(Indian hedgehog homolog (Drosophila)) The peptide sequence was selected from the N terminal of IHH. Peptide sequence AAWGCGPGRVVGSRRRPPRKLVLPLAYKQFSPNVPEKTLGASGRYEGKIAR. 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

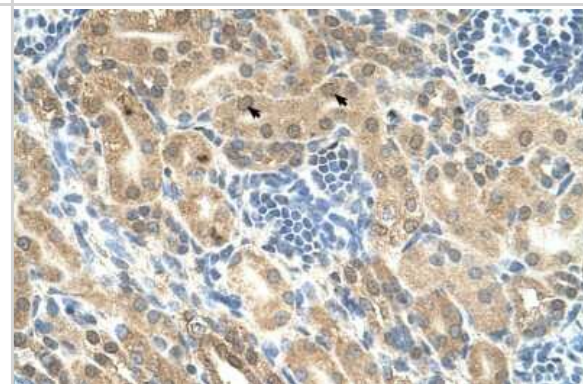


Images

Western Blot: Indian Hedgehog/Ihh Antibody [NBP1-59443] - HepG2 cell lysate, Antibody Titration: 1.25ug/ml



Immunohistochemistry-Paraffin: Indian Hedgehog/Ihh Antibody [NBP1-59443] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



Publications

Wang X, Seo W, Park S et al. MicroRNA-223 restricts liver fibrosis by inhibiting the TAZ-IHH-GLI2 and PDGF signaling pathways via the crosstalk of multiple liver cell types International Journal of Biological Sciences 2021-03-16 [PMID: 33867837] (IHC-P, Mouse)



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Products Related to NBP1-59443

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-35012-5ug	Recombinant Human Indian Hedgehog/Ihh C28II 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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