

Product Datasheet

ITI4 Antibody (CL1858) - BSA Free NBP2-34492

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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NBP2-34492

ITIH4 Antibody (CL1858) - 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	Monoclonal
Clone	CL1858
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

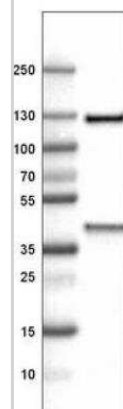
Host	Mouse
Gene ID	3700
Gene Symbol	ITIH4
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from Q14624, with the exact immunogen sequence remaining proprietary.

Product Application Details

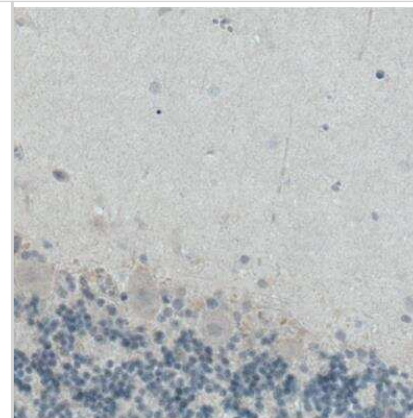
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000, Immunohistochemistry-Frozen Reported in scientific literature (PMID: 28724284)
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

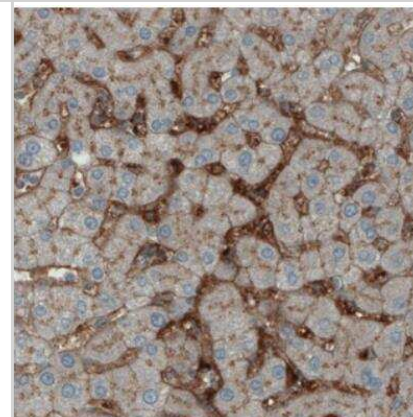
Western Blot: ITIH4 Antibody (CL1858) [NBP2-34492] - Lane 1: Marker [kDa]. Lane 2: Human liver tissue lysate



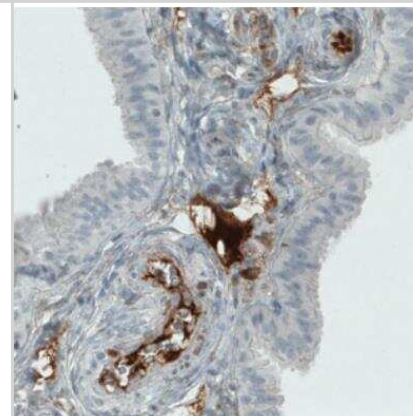
Immunohistochemistry: ITIH4 Antibody (CL1858) [NBP2-34492] - Staining of human cerebellum shows absence of immunoreactivity (negative control).



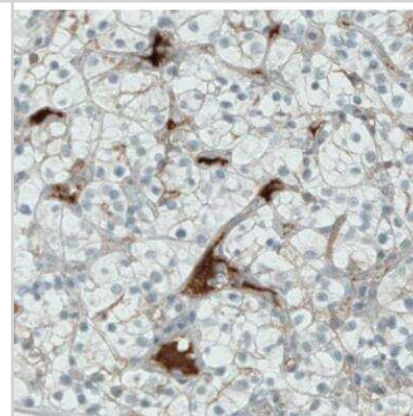
Immunohistochemistry: ITIH4 Antibody (CL1858) [NBP2-34492] - Staining of human liver shows immunoreactivity in sinusoids.



Immunohistochemistry: ITIH4 Antibody (CL1858) [NBP2-34492] - Staining of human fallopian tube shows strong immunoreactivity in blood vessels and in plasma.



Immunohistochemistry: ITIH4 Antibody (CL1858) [NBP2-34492] - Staining of human kidney (renal cancer) shows strong positivity in plasma in blood vessels.



Publications

Lee EJ, Yang SH, Kim KJ et al. Inter-alpha Inhibitor H4 as a Potential Biomarker Predicting the Treatment Outcomes in Patients with Hepatocellular Carcinoma. Cancer Res Treat 2018-07-01 [PMID: 28724284] (IHC-Fr, Human)



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Products Related to NBP2-34492

NBP2-34492PEP	ITIH4 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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