

Product Datasheet

FXR/NR1H4 Antibody (1B10) - Azide and BSA Free H00009971-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00009971-M02

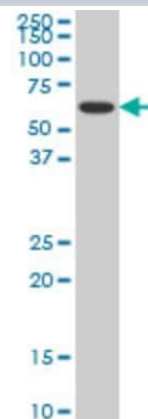
FXR/NR1H4 Antibody (1B10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse FXR/NR1H4 Antibody (1B10) - Azide and BSA Free (H00009971-M02) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-FXR/NR1H4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9971
Gene Symbol	NR1H4
Species	Human, Mouse
Specificity/Sensitivity	nuclear receptor subfamily 1, group H, member 4
Immunogen	NR1H4 (NP_005114, 363 a.a. ~ 472 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TPMFSFYKSIGELKMTQEEYALLTAIVILSPDRQYIKDREAVEKLQEPLLDVLQKLCKIHQPENPQHFACLLGRLTELRTFNHHHAEMLSWRVNDHKFTPLLCEIWDVQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

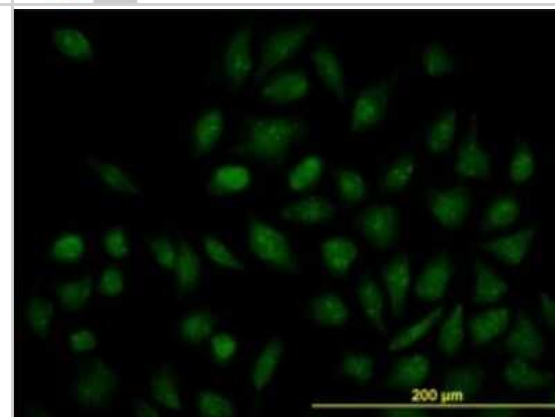


Images

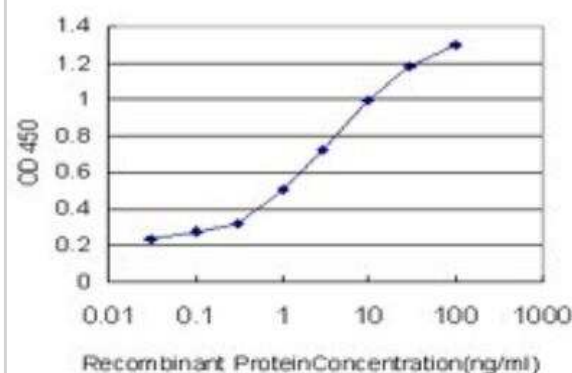
Western Blot: FXR/NR1H4 Antibody (1B10) [H00009971-M02] - NR1H4 monoclonal antibody (M02), clone 1B10 Analysis of NR1H4 expression in HepG2.



Immunocytochemistry/Immunofluorescence: FXR/NR1H4 Antibody (1B10) [H00009971-M02] - Analysis of monoclonal antibody to NR1H4 on HeLa cell. Antibody concentration 10 ug/ml.



ELISA: FXR/NR1H4 Antibody (1B10) [H00009971-M02] - Detection limit for recombinant GST tagged NR1H4 is approximately 0.03ng/ml as a capture antibody.



Publications

Oehler N, Volz T, Bhadra OD et al. Binding of hepatitis B virus to its cellular receptor alters the expression profile of genes of the bile acid metabolism. *Hepatology*. 2014-05-19 [PMID: 24711282]

Chen Y, Song X, Valanejad L et al. Bile salt export pump is dysregulated with altered farnesoid X receptor isoform expression in patients with hepatocellular carcinoma. *Hepatology*. 2013-04-01 [PMID: 23213087] (WB)

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Products Related to H00009971-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NB400-153PEP	FXR/NR1H4 Antibody Blocking Peptide

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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