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NR1H4 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant NR1H4.
Catalog # AT3099a

Product Information

Application	WB, IF, E
Primary Accession	Q96RI1
Other Accession	NM_005123
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	1B10
Calculated MW	55914

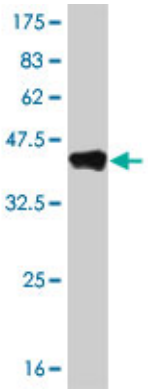
Additional Information

Gene ID	9971
Other Names	Bile acid receptor, Farnesoid X-activated receptor, Farnesol receptor HRR-1, Nuclear receptor subfamily 1 group H member 4, Retinoid X receptor-interacting protein 14, RXR-interacting protein 14, NR1H4, BAR, FXR, HRR1, RIP14
Target/Specificity	NR1H4 (NP_005114, 363 a.a. ~ 472 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	NR1H4 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

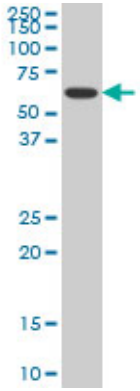
References

1.Bile salt export pump is dysregulated with altered farnesoid x receptor isoform expression in patients with hepatocellular carcinoma tissues.Chen Y, Song X, Valanejad L, Vasilenko A, More V, Qiu X, Chen W, Lai Y, Slitt A, Stoner M, Yan B, Deng R.Hepatology. 2012 Dec 5. doi: 10.1002/hep.26187.

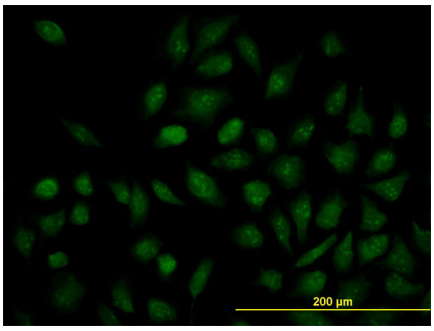
Images



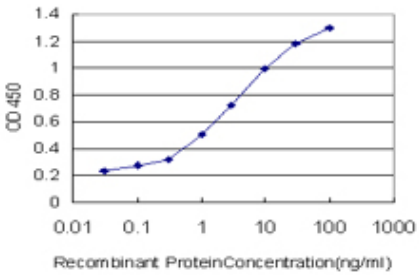
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



NR1H4 monoclonal antibody (M02), clone 1B10 Western Blot analysis of NR1H4 expression in HepG2 ((Cat # AT3099a)



Immunofluorescence of monoclonal antibody to NR1H4 on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged NR1H4 is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.