

# NR1H4 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant NR1H4.

Catalog # AT3099a

## Product Information

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<b>Application</b>	WB, IF, E
<b>Primary Accession</b>	<a href="#">Q96RI1</a>
<b>Other Accession</b>	<a href="#">NM_005123</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	1B10
<b>Calculated MW</b>	55914

## Additional Information

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<b>Gene ID</b>	9971
<b>Other Names</b>	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
<b>Target/Specificity</b>	NR1H4 (NP_005114, 363 a.a. ~ 472 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IF~~1:50~200 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	NR1H4 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

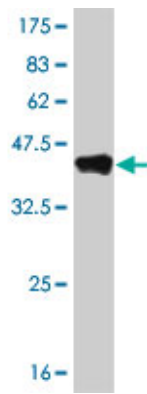
## References

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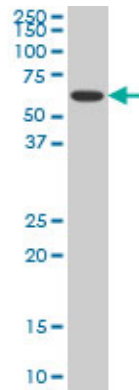
1.Bile salt export pump is dysregulated with altered farnesoid x receptor isoform expression in patients with hepatocellular carcinoma tissues.Chen Y, Song X, Valanejad L, Vasilenko A, More V, Qiu X, Chen W, Lai Y, Slitt A, Stoner M, Yan B, Deng R.Hepatology. 2012 Dec 5. doi: 10.1002/hep.26187.

## Images

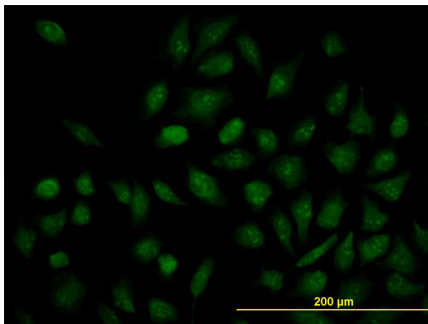
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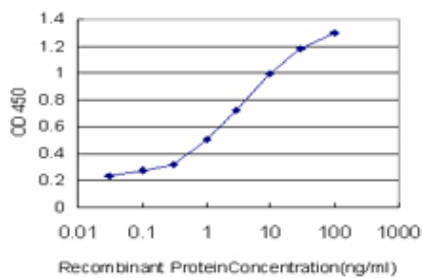
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .



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'.