

NR1H4 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant NR1H4.****Catalog # AT3099a****Specification**

NR1H4 Antibody (monoclonal) (M02) - Product Information

Application	IF, WB, E
Primary Accession	O96RI1
Other Accession	NM_005123
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	55914

NR1H4 Antibody (monoclonal) (M02) - 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

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.

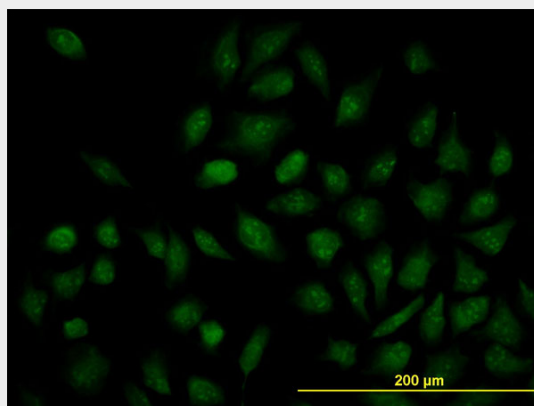
NR1H4 Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

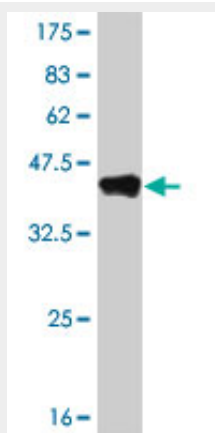
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

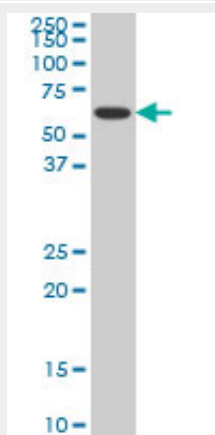
NR1H4 Antibody (monoclonal) (M02) - Images



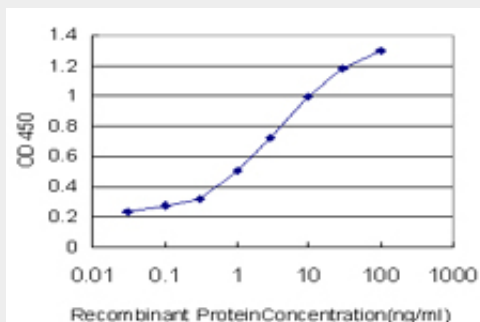
Immunofluorescence of monoclonal antibody to NR1H4 on HeLa cell. [antibody concentration 10 ug/ml]



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)



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

NR1H4 Antibody (monoclonal) (M02) - 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.