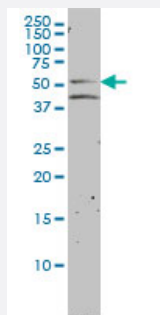


NR1H2 monoclonal antibody (M01), clone 2H2-H3

Catalog # H00007376-M01

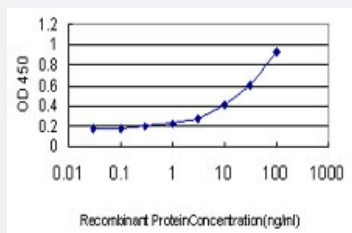
Size 100 ug

Applications



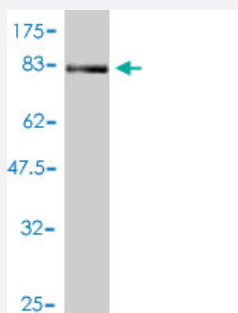
Western Blot (Cell lysate)

NR1H2 monoclonal antibody (M01), clone 2H2-H3 Western Blot analysis of NR1H2 expression in LNCaP (Cat # L004V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NR1H2 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (76.45 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant NR1H2.

Immunogen	NR1H2 (AAH07790.1, 1 a.a. ~ 461 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSSPTTSSLDTPLPGNGPPQPGAPSSSPTVKEEGPEPWPGGPDVPGTDEASSACSTDWVI PDPEEEPERKRKKGPAPKMLGHELCRVCGDKASGFHYNVLSCEGCKGFFRRSVVRGGARRYA CRGGGTCQMDAFMRRKCQQCRLRKCKEAGMREQCVLSEEQIRKKKIRKQQQQESQSQSQSPV GPQGSSSSASGPGASPGGSEAGSQSGEGEGVQLTAAQELMIQQLVAAQLQC�KRSFSDQPK VTPWPLGADPQSRDARQQRFAHFTELAIISVQENVDFAKQVPGFLQLGREDQIALLKASTIEIMLLET ARRYNHETECITFLKDFITYSKDDFHRAQLQVEFINPIFEFSRAMRRLGLDDAEYALLIANIFSADRPN VQEPGRVEALQQPYVEALLSYTRIKRPQDQLRFPRMLMKLVSLRTLSSVHSEQVFALRLQDKKLP PLLSEWDVHE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (76.45 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

NR1H2 monoclonal antibody (M01), clone 2H2-H3 Western Blot analysis of NR1H2 expression in LNCaP (Cat # L004V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NR1H2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NR1H2

Entrez GeneID	7376
GeneBank Accession#	BC007790
Protein Accession#	AAH07790.1
Gene Name	NR1H2
Gene Alias	LXR-b, LXRB, NER, NER-I, RIP15, UNR
Gene Description	nuclear receptor subfamily 1, group H, member 2
Omim ID	600380
Gene Ontology	Hyperlink
Gene Summary	The LX receptors (LXRs) were originally identified as orphan members of the nuclear receptor superfamily because their ligands were unknown. Like other receptors in the family, LXRs heterodimerize with retinoid X receptor (see MIM 180245) and bind to specific response elements (LXREs) characterized by direct repeats separated by 4 nucleotides. Two genes, alpha (LXRA, MIM 602423) and beta, are known to encode LXR proteins (Song et al., 1995 [PubMed 7625741]).[supplied by OMIM]
Other Designations	LX receptor beta liver X receptor beta liver X receptor-beta nuclear orphan receptor LXR-beta oxysterols receptor LXR-beta steroid hormone-nuclear receptor NER ubiquitously-expressed nuclear receptor

Disease

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- [Coronary Artery Disease](#)
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