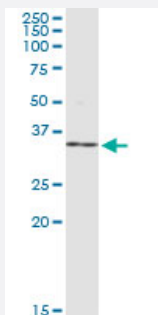


NR0B2 monoclonal antibody (M01), clone 1A11

Catalog # H00008431-M01

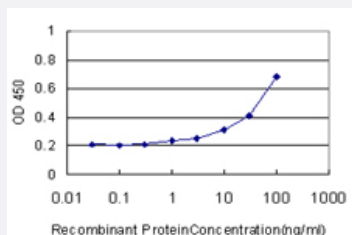
Size 100 ug

Applications



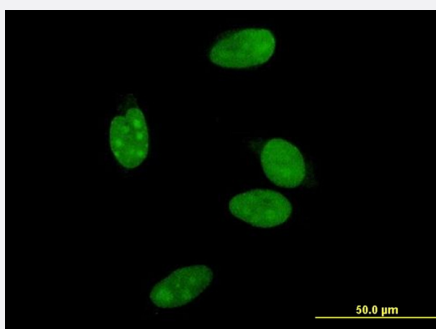
Western Blot (Tissue lysate)

NR0B2 monoclonal antibody (M01), clone 1A11. Western Blot analysis of NR0B2 expression in human colon.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NR0B2 is approximately 3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to NR0B2 on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant NR0B2.

Immunogen	NR0B2 (AAH30207, 1 a.a. ~ 257 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSTSQPGACPCQGAASRPAILYALLSSSLKAVPRPRSRCLCRQHHPVQLCAPHRTCREALDVLA KTVAFLRNLPSPFWQLPPQDQRRLLQGCWGPIFLGLAQDAVTFEVAEAPVPSILKKILLEEPSSS GGSGQLPDRPQPSLAAVQWLQCCLESFWSLELSPKEYACLKGTILFNPDVPGGLQAASHIGHLQQ EAHWVLCEVLEPWCPAAQGRLTRVLLTASTLKSIPSTLLGDLFFRPIIGDVDIAGLLGDMLLLR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (78)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
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 (Tissue lysate)

NR0B2 monoclonal antibody (M01), clone 1A11. Western Blot analysis of NR0B2 expression in human colon.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NR0B2 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NR0B2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — NR0B2

Entrez GeneID [8431](#)

GeneBank Accession#	BC030207
Protein Accession#	AAH30207
Gene Name	NR0B2
Gene Alias	FLJ17090, SHP, SHP1
Gene Description	nuclear receptor subfamily 0, group B, member 2
Omim ID	601665 604630
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an unusual orphan receptor that contains a putative ligand-binding domain but lacks a conventional DNA-binding domain. The gene product is a member of the nuclear hormone receptor family, a group of transcription factors regulated by small hydrophobic hormones, a subset of which do not have known ligands and are referred to as orphan nuclear receptors. The protein has been shown to interact with retinoid and thyroid hormone receptors, inhibiting their ligand-dependent transcriptional activation. In addition, interaction with estrogen receptors has been demonstrated, leading to inhibition of function. Studies suggest that the protein represses nuclear hormone receptor-mediated transactivation via two separate steps: competition with coactivators and the direct effects of its transcriptional repressor function. [provided by RefSeq]
Other Designations	OTTHUMP00000004414 orphan nuclear receptor SHP short heterodimer partner small heterodimer partner

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
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