

MaxPab®

NR1H2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007376-B01P

Size 500 ug

Specification

Product Description Mouse polyclonal antibody raised against a full-length human NR1H2 protein.

Immunogen NR1H2 (ABM81580.1, 1 a.a. ~ 461 a.a) full-length human protein.

Sequence MSSPTTSSLDTPLPGNGPPQPGAPSSSPTVKEEGPEPWPGGPDVPGTDEASSACSTDWVI
PDPEEEPERKRKKGPAPKMLGHELRCVCGDKASGFHYNVLSCEGCKGFFRRSVVRGGARRYA
CRGGGTCQMDAFMRRKCQQCRLRKCKEAGMREQCVLSEEQIRKKKIRKQQQQESQSQSQSPV
GPQGSSSSASPGASPGGSEAGSQSGEGEGVQLTAAQELMIQQLVAAQLQCNKRSFSDQPK
VTPWPLGADPQSRDARQQRFAHFTELAIISVQENVDFAKQVPGFLQLGREDQIALLKASTIEIMLLET
ARRYNHETECITFLKDFITYSKDDFHRAQLQVEFINPIFEFSRAMRRLGLDDAEYALLIANIFSADRPN
VQEPGRVEALQQPYVEALLSYTRIKRPQDQLRFPRMLMKLVSLRTLSSVHSEQVFALRLQDKKLP
PLLSEWDVHE

Host Mouse

Reactivity Human

Interspecies Antigen Sequence Mouse (87)

Quality Control Testing Antibody reactive against mammalian transfected lysate.

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 (Transfected lysate)

[Protocol Download](#)

Gene Info — NR1H2

Entrez GeneID [7376](#)

GeneBank Accession# [DQ890654.2](#)

Protein Accession# [ABM81580.1](#)

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

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