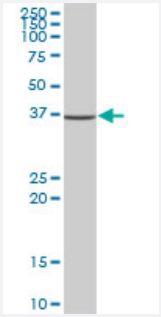
MaxPab®

NSDHL purified MaxPab mouse polyclonal antibody (B01P)

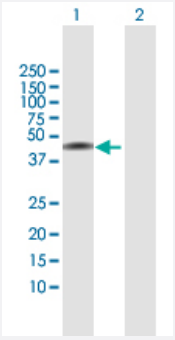
Catalog # H00050814-B01P Size 50 ug

Applications



Western Blot (Tissue lysate)

NSDHL MaxPab polyclonal antibody. Western Blot analysis of NSDHL expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of NSDHL expression in transfected 293T cell line (H00050814-T01) by NSDHL MaxPab polyclonal antibody.

Lane 1: NSDHL transfected lysate(41.03 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NSDHL protein.
Immunogen	NSDHL (NP_057006.1, 1 a.a. ~ 373 a.a) full-length human protein.
Sequence	MEPAVSEPMRDQVARTHLTEDTPKVNADIEKVNQNQAKRCTVIGGSGFLGQHMVEQLLARGYAV NVFDIQQGFDNPQVRFFLGDLCSRQDLYPALKGVNTVFHCASPPPSSNNKELFYRVNYIGTKNVIE TCKEAGVQKLILTSSASVIFEGVDIKNGTEDLPYAMKPIDYYTETKILQERAVLGANDPEKNFLTTAIR PHGIFGPRDPQLVPILIEAARNGKMKFVIGNGKNLVDFTFVENVVHGHILAAEQLSRDSTLGGKAFH ITNDEPIPFWTFLSRILTGLNYEAPKYHIPYWVAYYLALLLSLLVMVISPVIQLQPTFTPMRVALAGTFH YYSCERAKKAMGYQPLVTMDDAMERTVQSFRHLRRVK
Host	Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (82)
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 (Tissue lysate)

  NSDHL MaxPab polyclonal antibody. Western Blot analysis of NSDHL expression in human liver.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of NSDHL expression in transfected 293T cell line (H00050814-T01) by NSDHL MaxPab polyclonal antibody.

  Lane 1: NSDHL transfected lysate(41.03 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — NSDHL

Entrez GeneID	50814
GeneBank Accession#	NM_015922.1
Protein Accession#	NP_057006.1
Gene Name	NSDHL
Gene Alias	H105E3, SDR31E1, XAP104
Gene Description	NAD(P) dependent steroid dehydrogenase-like
Omim ID	300275 308050
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene is localized in the endoplasmic reticulum and is involved in chol esterol biosynthesis. Mutations in this gene are associated with CHILD syndrome, which is a X-lin ked dominant disorder of lipid metabolism with disturbed cholesterol biosynthesis, and typically le thal in males. Alternatively spliced transcript variants with differing 5' UTR have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000025902|short chain dehydrogenase/reductase family 31E, member 1|sterol-4-al pha-carboxylate 3-dehydrogenase, decarboxylating

Pathway

- Biosynthesis of alkaloids derived from terpenoid and polyketide
- Metabolic pathways
- Steroid biosynthesis