

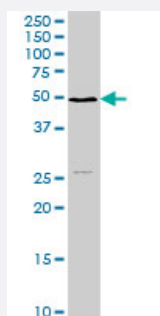
MaxPab®

NSDHL MaxPab rabbit polyclonal antibody (D01)

Catalog # H00050814-D01

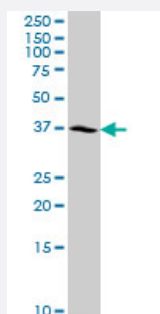
Size 100 uL

Applications



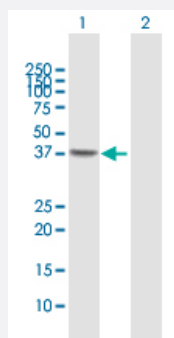
Western Blot (Tissue lysate)

NSDHL MaxPab rabbit polyclonal antibody. Western Blot analysis of NSDHL expression in mouse lung.



Western Blot (Cell lysate)

NSDHL MaxPab rabbit polyclonal antibody. Western Blot analysis of NSDHL expression in A-431.

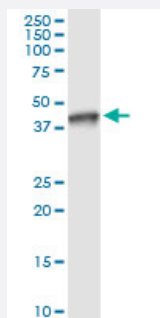


Western Blot (Transfected lysate)

Western Blot analysis of NSDHL expression in transfected 293T cell line ([H00050814-T02](#)) by NSDHL MaxPab polyclonal antibody.

Lane 1: NSDHL transfected lysate(41.9 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of NSDHL transfected lysate using anti-NSDHL MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with NSDHL purified MaxPab mouse polyclonal antibody (B01P) ([H00050814-B01P](#)).

Specification

Product Description	Rabbit 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 NVFDIQQGFDNPQVRFFLGDLCSRQDLYPALKGVNTVFHCASPPSSNNKELFYRVNYIGTKNVIE TCKEAGVQKLILTSSASVIFEGVDIKNGTEDLPYAMKPIDYYTETKILQERAVLGANDPEKNFLT TAIRPHGIFGPRDPQLVPILIEAARNGKMKFVIGNGKNLVDFTFVENVVHGHILAAEQLSRDSTLGGKAFH ITNDEPIPFWTFLSRILTGLNIEAPKYHIPYWWAYYLLALLSLLVMVISPVQLQPTFTPMRVALAGTFH YYS CERAKKAMGYQPLVTMDAMERTVQSFRHLRRVK
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (82); Rat (82)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

NSDHL MaxPab rabbit polyclonal antibody. Western Blot analysis of NSDHL expression in mouse lung.

[Protocol Download](#)

- Western Blot (Cell lysate)

NSDHL MaxPab rabbit polyclonal antibody. Western Blot analysis of NSDHL expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NSDHL expression in transfected 293T cell line ([H00050814-T02](#)) by NSDHL MaxPab polyclonal antibody.

Lane 1: NSDHL transfected lysate(41.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of NSDHL transfected lysate using anti-NSDHL MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with NSDHL purified MaxPab mouse polyclonal antibody (B01P) ([H00050814-B01P](#)).

[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 cholesterol biosynthesis. Mutations in this gene are associated with CHILD syndrome, which is a X-linked dominant disorder of lipid metabolism with disturbed cholesterol biosynthesis, and typically lethal 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-alpha-carboxylate 3-dehydrogenase, decarboxylating

Pathway

- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Metabolic pathways](#)
- [Steroid biosynthesis](#)