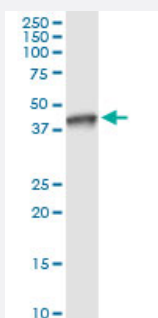


NSDHL (Human) IP-WB Antibody Pair

Catalog # H00050814-PW2

Size 1 Set

Applications



Immunoprecipitation of NSDHL transfected lysate using rabbit polyclonal anti-NSDHL and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-NSDHL.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (82)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of NSDHL transfected lysate using rabbit polyclonal anti-NSDHL and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-NSDHL.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-NSDHL (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-NSDHL (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — NSDHL

Entrez GeneID [50814](#)

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](#)