

## Datasheet

### NSDHL MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00050814-D01

**Regulation Status:** For research use only (RUO)

**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:**

MEPAVSEPMRDQVARTHLTEDTPKVNADIEKVNQNQA  
KRCTVIGGSGFLGQHMVEQLLARGYAVNVFDIQQGFD  
NPQVRFFLDLCSRQDLYPALKGVNTVFHCASPPSS  
NNKELFYRVNYIGTKNVIETCKEAGVQKLILTSSASVIFE  
GVDIKNGTEDLPYAMKPIDYYTETKILQERAVLGANDP  
EKNFLTТАIRPHGIFGPRDPQLVPILIEAARNGKMKFVI  
GNGKNLVDFTFVENVVHGHILAAEQLSRDSTLGGKAF  
HITNDEPIPFWTFLSRILTGLNIEAPKYHIPYWWAYYLA  
LLLSLLVMVISPVQLQPTFTPMRVALAGTFHYISCERA  
KKAMGYQPLVTMDDAMERTVQSFRHLRRVK

**Host:** Rabbit

**Reactivity:** Human, Mouse

**Applications:** IP, WB-Ce, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 50814

**Gene Symbol:** NSDHL

**Gene Alias:** H105E3, SDR31E1, XAP104

**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]