

Product datasheet for TA341986

NSDHL Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-NSDHL antibody: synthetic peptide directed towards the middle

region of human NSDHL. Synthetic peptide located within the following region:

RAVLGANDPEKNFLTTAIRPHGIFGPRDPQLVPILIEAARNGKMKFVIGN

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 42 kDa

Gene Name: NAD(P) dependent steroid dehydrogenase-like

Database Link: NP 057006

Entrez Gene 50814 Human

Q15738

Background: The protein encoded byThis gene is localized inThe 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, Jul 2008]

Synonyms: H105E3; SDR31E1; XAP104



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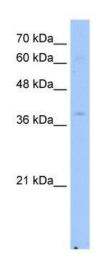
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 86%

Protein Families: Transmembrane

Protein Pathways: Metabolic pathways, Steroid biosynthesis

Product images:



WB Suggested Anti-NSDHL Antibody Titration: 2.5 ug/ml; Positive Control: HepG2 cell lysate.NSDHL is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells