

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	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 inThis 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 forThis 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