Product Name: NSDHL Rabbit Monoclonal Antibody
Catalog #: AMRe03120

Summary

Production Name	NSDHL Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	NSDHL
Alternative Names	H105E3; XAP104; SDR31E1
Gene ID	50814
SwissProt ID	Q15738

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 42 kDa

Background

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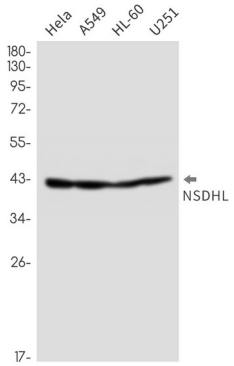
The protein encoded by this gene is localized in the endoplasmic reticulum and is involved in cholesterol biosynthesis. Mutations in this gene are associated with CHILD syndrome, which is a X-linked dominant disorder of lipid metabolism with disturbed cholesterol biosynthesis, and typically lethal in males. Alternatively spliced transcript variants with differing 5' UTR have been found for this gene.

Research Area

Cardiovascular

Image Data



Western blot analysis of NSDHL in Hela, A549, HL-60, U251 lysates using NSDHL antibody.

Note

For research use only.