

## CAB21152

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### Product Information

<b>Product SKU:</b>	CAB21152	<b>Gene ID:</b>	50814	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC3040	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	40kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	42kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** 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.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** H105E3; XAP104; SDR31E1; NSDHL

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 50-150 of human NSDHL (NP\_057006.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.