

## Anti-NSDHL Rabbit Monoclonal Antibody

### Introduction

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.

### Product parameters

|                    |   |
|--------------------|---|
| Alternative Names  | H105E3; XAP104; SDR31E1   |
| Gene ID            | 50814   |
| Gene Name          | NSDHL   |
| SwissProt ID       | Q15738  |
| Host               | Rabbit  |
| Reactivity         | Human   |
| Molecular Weight   | Calculated MW: 42 kDa; Observed MW: 42 kDa  |
| Conjugation        | Unconjugated  |
| Ex                 | -   |
| Em                 | -   |
| Modification       | Unmodified  |
| Clonality          | IgG   |
| Isotype            | Monoclonal Antibody   |
| Clonality No.      | AP-2B7C8  |
| Form               | Liquid  |
| Concentration      | See label   |
| Carrier            | Carrier Not Free  |
| Immunogen          | A synthetic peptide of human NSDHL  |
| Purification       | Affinity Purified   |
| Buffer System      | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| Application        | WB, IP  |
| Dilution Ratio     | WB: 1/500-1/1000 IP: 1/20   |
| Research Field     | Cardiovascular  |
| Product Categories | Primary antibody  |

|                 |                                  |
|-----------------|----------------------------------|
| Shipping        | Blue ice                         |
| Storage         | -20°C                            |
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

## Protocol



Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



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