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Datasheet for ABIN518350

## anti-NHLH1 antibody (AA 1-133)

### 1 Image

#### Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | NHLH1                                |
| Binding Specificity: | AA 1-133                             |
| Reactivity:          | Human                                |
| Host:                | Mouse                                |
| Clonality:           | Monoclonal                           |
| Conjugate:           | This NHLH1 antibody is un-conjugated |
| Application:         | ELISA                                |

#### Product Details

|                   |  |
|-------------------|--|
| Purpose:          | Mouse monoclonal antibody raised against a full length recombinant NHLH1.  |
| Immunogen:        | NHLH1 (AAH13789, 1 a.a. ~ 133 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                      |
| Sequence:         | MMLNSDTMEL DLPPTHSETE SGFSDCGGGA GPDGAGPGGP GGGQARGPEP GEPGRKDLQH<br>LSREERRRRR RATAKYRTAH ATRERIRVEA FNLAFAELRK LLPTLPPDKK LSKIEILRLA<br>ICYISYLNHV LDV |
| Clone:            | 4D7  |
| Isotype:          | IgG2a  |
| Cross-Reactivity: | Human  |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | NHLH1  |
| Alternative Name: | NHLH1 ( <a href="#">NHLH1 Products</a> )   |
| Background:       | Full Gene Name: nescient helix loop helix 1<br>Synonyms: HEN1,NSCL,NSCL1,bHLHa35 |
| Gene ID:          | 4807   |

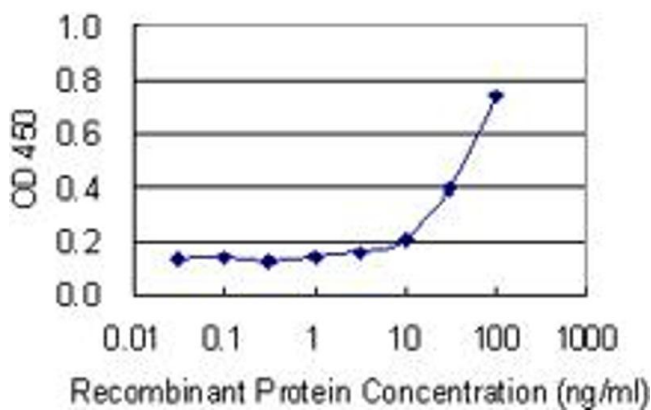
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Buffer:          | In 1x PBS, pH 7.4  |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged NHLH1 is 3 ng/ml as a capture antibody.