

Datasheet for ABIN1416250

**anti-HDHD1 antibody (AA 1-100) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                        |
| Target:              | HDHD1                                                                                                                                         |
| Binding Specificity: | AA 1-100                                                                                                                                      |
| Reactivity:          | Human                                                                                                                                         |
| Host:                | Rabbit                                                                                                                                        |
| Clonality:           | Polyclonal                                                                                                                                    |
| Conjugate:           | This HDHD1 antibody is conjugated to HRP                                                                                                      |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human HDHD1 |
| Isotype:              | IgG                                                       |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Sheep, Horse, Chicken             |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Target:           | HDHD1                                                                                   |
| Alternative Name: | HDHD1 ( <a href="#">HDHD1 Products</a> )                                                |
| Background:       | Synonyms: HDHD1A, FAM16AX, Family with sequence similarity 16, member A, X linked, GS1, |

## Target Details

GS1 protein, Haloacid dehalogenase like hydrolase domain containing 1A, Haloacid dehalogenase like hydrolase domain containing protein 1A, Haloacid dehalogenase-like hydrolase domain-containing protein 1, Haloacid dehalogenase-like hydrolase domain-containing protein 1A, HDHD1, HDHD1\_HUMAN, Protein GS1, Pseudouridine-5"-monophosphatase, 5"-PsiMPase, DXF68S1E.

Background: Dephosphorylates pseudouridine 5'-phosphate, a potential intermediate in rRNA degradation. Pseudouridine is then excreted intact in urine.

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
|--------------------|-----------------------------------------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Handling Advice:   | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.               |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |