

Datasheet for ABIN2610045  
**anti-IMPDH1 antibody (AA 1-563)**



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## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 50 µg                                 |
| Target:              | IMPDH1                                |
| Binding Specificity: | AA 1-563                              |
| Reactivity:          | Human                                 |
| Host:                | Mouse                                 |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This IMPDH1 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|               |                                                  |
|---------------|--------------------------------------------------|
| Immunogen:    | Full length human IMPDH1, aa1-563 (NP_899066.1). |
|               | Type of Immunogen: Recombinant protein           |
| Isotype:      | IgG                                              |
| Specificity:  | Human IMPDH1.                                    |
| Purification: | Affinity purified                                |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | IMPDH1                                     |
| Alternative Name: | IMPDH1 ( <a href="#">IMPDH1 Products</a> ) |

## Target Details

|                 |                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
| Background:     | Name/Gene ID: IMPDH1<br><br>Synonyms: IMPDH1, IMP dehydrogenase 1, IMPD 1, IMPDH 1, IMPD1, LCA11, IMPD, IMPDH-I, SWSS2608, RP10 |
| Gene ID:        | 3614                                                                                                                            |
| NCBI Accession: | <a href="#">NP_899066</a>                                                                                                       |
| Pathways:       | <a href="#">Ribonucleoside Biosynthetic Process</a>                                                                             |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                  |
| Concentration:   | Lot specific                                                                                                                            |
| Buffer:          | PBS, pH 7.2.                                                                                                                            |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                         |
| Storage:         | 4 °C, -20 °C                                                                                                                            |
| Storage Comment: | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year. |