

# IDUA Rabbit Polyclonal Antibody



CAB9769

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## Product Information

### Size:

20uL/100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

72kDa/73kDa

### Applications:

WB

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:1000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes an enzyme that hydrolyzes the terminal alpha-L-iduronic acid residues of two glycosaminoglycans, dermatan sulfate and heparan sulfate. This hydrolysis is required for the lysosomal degradation of these glycosaminoglycans. Mutations in this gene that result in enzymatic deficiency lead to the autosomal recessive disease mucopolysaccharidosis type I (MPS I).

## Immunogen information

### Gene ID:

3425

### Uniprot

P35475

### Synonyms:

IDUA; IDA; MPS1

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 354-653 of human IDUA (NP\_000194.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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