

Datasheet for ABIN7441517  
**anti-IDUA antibody (AA 28-306)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	IDUA
Binding Specificity:	AA 28-306
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDUA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Iduronidase Alpha L (IDUa)
Immunogen:	Recombinant Iduronidase Alpha L (IDUa) corresponding to Ala28~Trp306
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IDUa. It has been selected for its ability to recognize IDUa in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	IDUA
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## Target Details

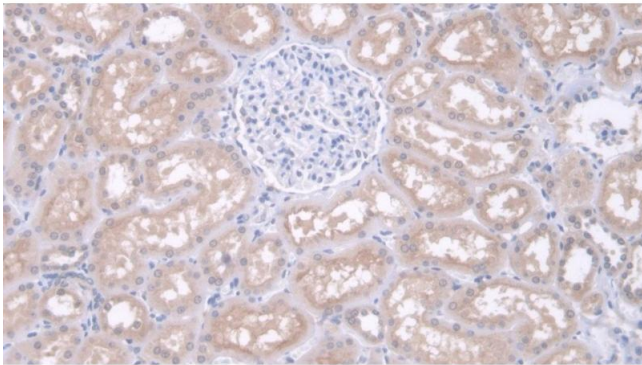
Alternative Name:	Iduronidase Alpha L ( <a href="#">IDUA Products</a> )
Background:	MPS1
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

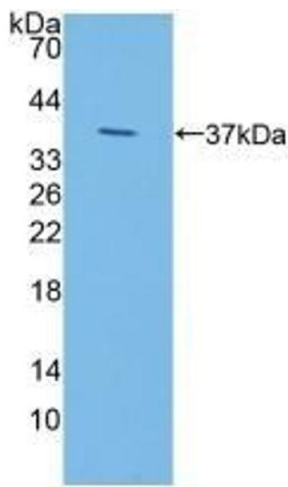
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

**Image 1.** Detection of IDUa in Human Kidney Tissue using Polyclonal Antibody to Iduronidase Alpha L (IDUa)



Western Blotting

**Image 2.** Detection of Recombinant IDUa, Human using Polyclonal Antibody to Iduronidase Alpha L (IDUa)