

Datasheet for ABIN7442102  
**anti-UBD antibody (AA 1-155)**

## 6 Images

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## Overview

Quantity:	100 µL
Target:	UBD
Binding Specificity:	AA 1-155
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Ubiquitin D (UBD)
Immunogen:	Recombinant Ubiquitin D (UBD) corresponding to Met1~Thr155 (Accession # Q921A3)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against UBD. It has been selected for its ability to recognize UBD in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	UBD
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## Target Details

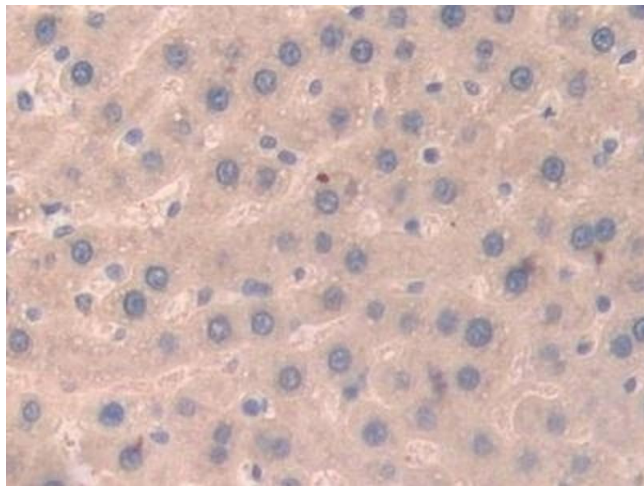
Alternative Name:	Ubiquitin D ( <a href="#">UBD Products</a> )
Background:	UB-D, FAT10, UBD-3, Diubiquitin, Ubiquitin-like protein FAT10
Pathways:	<a href="#">Ubiquitin Proteasome Pathway</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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

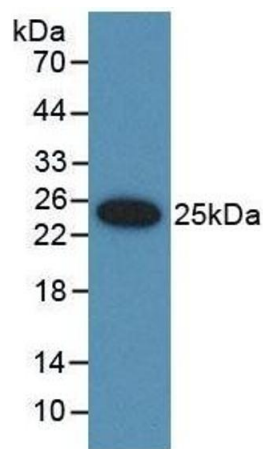
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



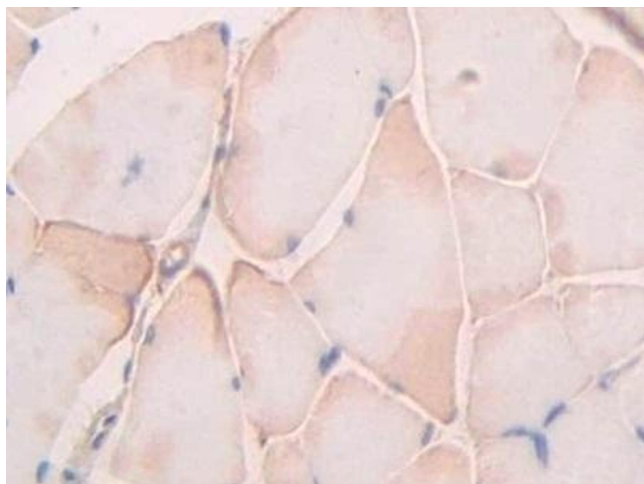
#### Immunohistochemistry

**Image 1.** Detection of UBD in Rat Liver Tissue using Polyclonal Antibody to Ubiquitin D (UBD)



#### Western Blotting

**Image 2.** Detection of Recombinant UBD, Rat using Polyclonal Antibody to Ubiquitin D (UBD)



#### Immunohistochemistry

**Image 3.** Detection of UBD in Rat Skeletal muscle Tissue using Polyclonal Antibody to Ubiquitin D (UBD)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7442102.