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Datasheet for ABIN7443803  
**anti-Ubiquitin antibody (AA 1-229)**

7 Images

### Overview

Quantity:	100 µL
Target:	Ubiquitin
Binding Specificity:	AA 1-229
Reactivity:	Human, Mouse, Rat, Cow, Pig, Rabbit, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ubiquitin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

### Product Details

Purpose:	Polyclonal Antibody to Ubiquitin (Ub)
Immunogen:	Recombinant Ubiquitin (Ub) corresponding to Met1~Cys229 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Ub. It has been selected for its ability to recognize Ub in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rabbit, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	Ubiquitin
Alternative Name:	Ubiquitin ( <a href="#">Ubiquitin Products</a> )
Background:	Ubiquitin B, UbB, Ubiquitous Immunopoietic Polypeptide, Polyubiquitin B
Pathways:	<a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">Ubiquitin Proteasome Pathway</a>

## Application Details

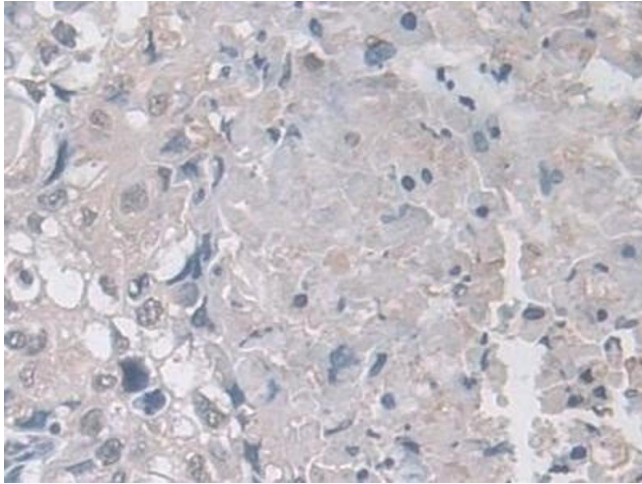
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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

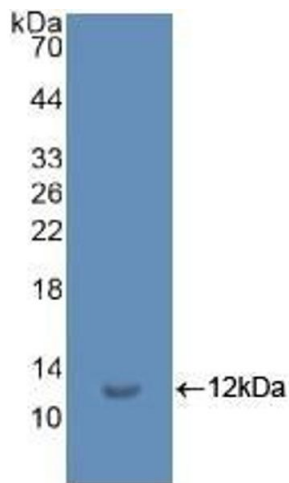
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	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



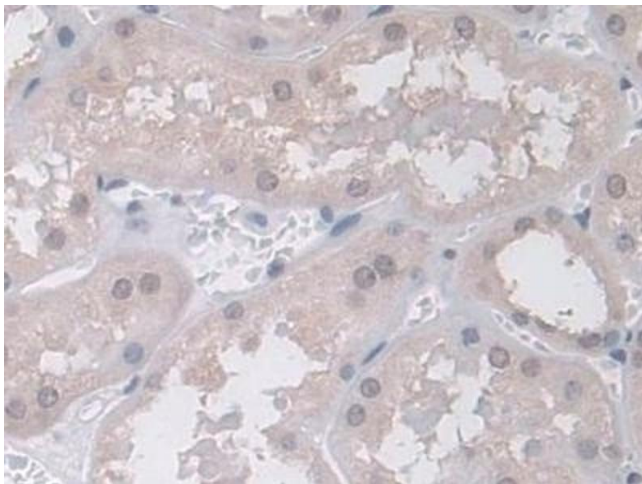
#### Immunohistochemistry

**Image 1.** Detection of Ub in Human Lung cancer Tissue using Polyclonal Antibody to Ubiquitin (Ub)



#### Western Blotting

**Image 2.** Detection of Recombinant Ub, Human using Polyclonal Antibody to Ubiquitin (Ub)



#### Immunohistochemistry

**Image 3.** Detection of Ub in Human Kidney Tissue using Polyclonal Antibody to Ubiquitin (Ub)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7443803.