

Datasheet for ABIN7430063  
**anti-HTRA1 antibody (AA 204-364)**



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2 Images

## Overview

Quantity:	100 µL
Target:	HTRA1
Binding Specificity:	AA 204-364
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTRA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to High Temperature Requirement Factor A1 (HTRA1)
Immunogen:	Recombinant High Temperature Requirement Factor A1 (HTRA1) corresponding to Gly204~Leu364 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HTRA1. It has been selected for its ability to recognize HTRA1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	HTRA1
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## Target Details

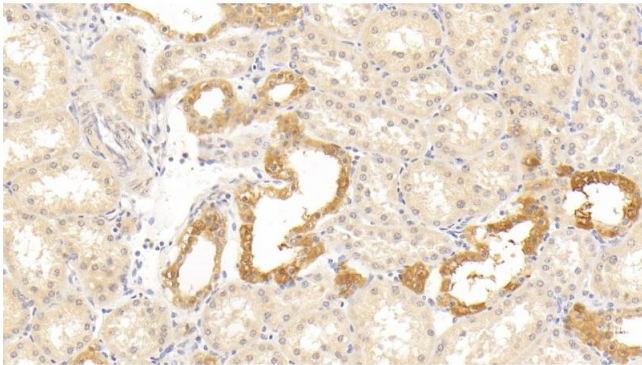
Alternative Name:	HTRA1 ( <a href="#">HTRA1 Products</a> )
Background:	HtrA, L56, ORF480, PRSS11, HtrA Serine Peptidase 1, Protease,Serine,11, IGFBP5-Protease, High-temperature requirement A serine peptidase 1
UniProt:	<a href="#">Q92743</a>
Pathways:	<a href="#">Growth Factor Binding</a>

## 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

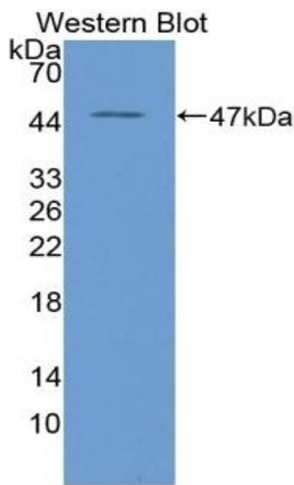
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
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 HTRA1 in Human Kidney Tissue using Polyclonal Antibody to High Temperature Requirement Factor A1 (HTRA1)



Western Blotting

**Image 2.** Detection of Recombinant HTRA1, Human using Polyclonal Antibody to High Temperature Requirement Factor A1 (HTRA1)