

Datasheet for ABIN7442360
anti-HTRA1 antibody (AA 304-442)



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2 Images

Overview

Quantity:	100 µL
Target:	HTRA1
Binding Specificity:	AA 304-442
Reactivity:	E. coli
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTRA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Polyclonal Antibody to High Temperature Requirement Factor A1 (HTRA1)
Immunogen:	Recombinant High Temperature Requirement Factor A1 (HTRA1) corresponding to Lys304~Lys442 with N-terminal His 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

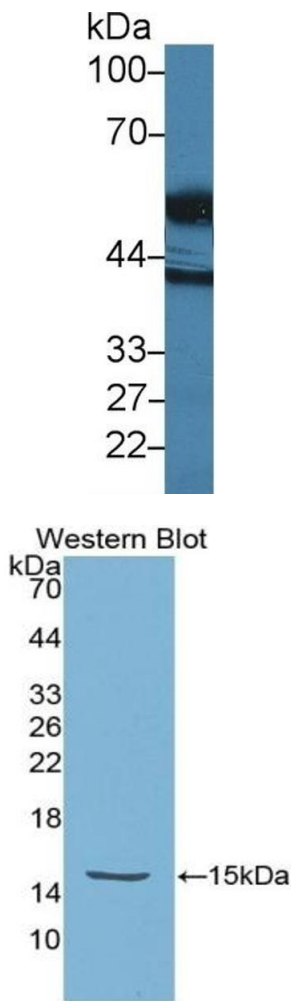
Alternative Name:	HTRA1 (HTRA1 Products)
Background:	HtrA, L56, ORF480, PRSS11, HtrA Serine Peptidase 1, Protease,Serine,11, IGFBP5-Protease, High-temperature requirement A serine peptidase 1
UniProt:	P0C0V0 , A1A7K7
Pathways:	Growth Factor Binding

Application Details

Application Notes:	Western blotting: 0.01-2 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
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



Western Blotting

Image 1. Detection of HTRA1 in E.coli lysate using Polyclonal Antibody to High Temperature Requirement Factor A1 (HTRA1)

Western Blotting

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