

Datasheet for ABIN7442054
anti-FURIN antibody (AA 578-734)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FURIN
Binding Specificity:	AA 578-734
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FURIN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Furin (FUR)
Immunogen:	Recombinant Furin (FUR) corresponding to Leu578~Phe734 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FUR. It has been selected for its ability to recognize FUR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

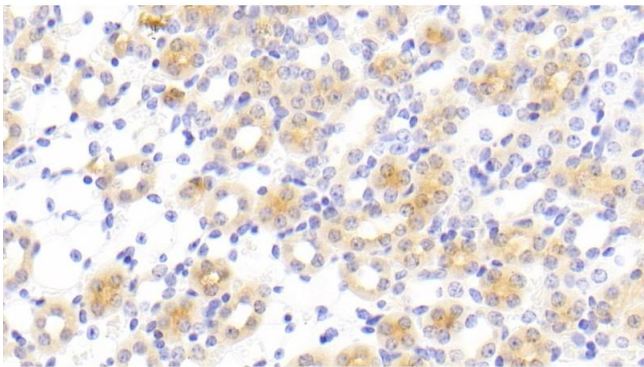
Target:	FURIN
Alternative Name:	Furin (FURIN Products)
Background:	PACE, PCSK3, SPC1, Paired Basic Amino Acid Cleaving Enzyme, Dibasic-processing enzyme
Pathways:	Notch Signaling , Neurotrophin Signaling Pathway

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

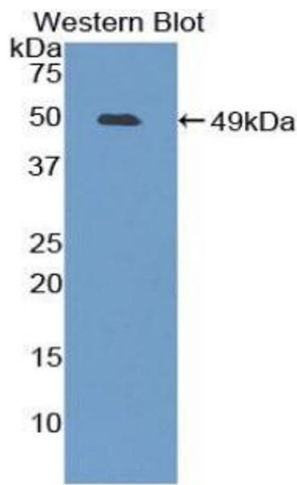
Handling

Format:	Liquid
Buffer:	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 FUR in Mouse Kidney Tissue using Polyclonal Antibody to Furin (FUR)



Western Blotting

Image 2. Detection of Recombinant FUR, Mouse using Polyclonal Antibody to Furin (FUR)