antibodies

## Datasheet for ABIN7440353 anti-Meprin B antibody (AA 432-676)

I Image



Overview

Quantity:	100 µL
Target:	Meprin B (MEP1B)
Binding Specificity:	AA 432-676
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Meprin B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Meprin A Beta (MEP1b)
Immunogen:	Recombinant Meprin A Beta (MEP1b) corresdonding to Trp432~Tyr676 with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MEP1b. It has been selected for its ability to recognize MEP1b in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

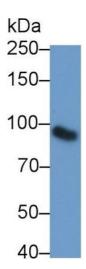
Target Details

Target:

Meprin B (MEP1B)

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Target Details	
Alternative Name:	Meprin A Beta (MEP1B Products)
Background:	PPH Beta, Endopeptidase-2, Meprin B, PABA Peptide Hydrolase, N-benzoyl-L-tyrosyl-P-amino- Benzoic Acid Hydrolase Subunit Beta
Application Details	
Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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: Handling	For Research Use only
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



## Western Blotting

**Image 1.** Detection of MEP1b in Rat Small intestine lysate using Polyclonal Antibody to Meprin A Beta (MEP1b)

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