

Datasheet for ABIN7433654
anti-Azurocidin antibody (AA 23-247)

9 Images

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Overview

Quantity:	100 µL
Target:	Azurocidin (AZU1)
Binding Specificity:	AA 23-247
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Azurocidin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Azurocidin (AZU)
Immunogen:	Recombinant Azurocidin (AZU) corresponding to Pro23~Gly247 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AZU. It has been selected for its ability to recognize AZU in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Azurocidin (AZU1)
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Target Details

Alternative Name:	Azurocidin (AZU1 Products)
Background:	AZAMP, AZU1, HBP, HUMAZUR, NAZC, CAP37, Cationic Antimicrobial Protein 37, Heparin-Binding Protein, Neutrophil Azurocidin

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

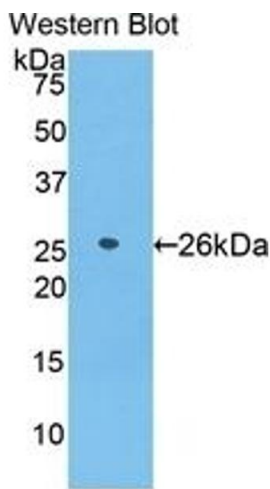
Handling

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



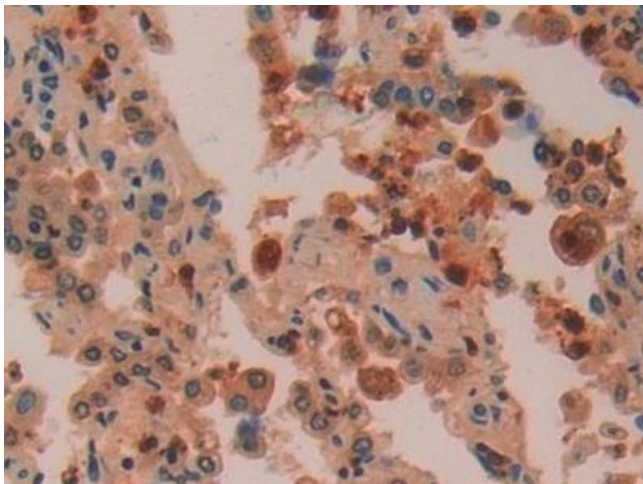
Western Blotting

Image 1. Detection of AZU in Human Liver lysate using Polyclonal Antibody to Azurocidin (AZU)



Western Blotting

Image 2. Detection of Recombinant AZU1, Human using Polyclonal Antibody to Azurocidin (AZU)



Immunohistochemistry

Image 3. Detection of AZU in Human Lung Tissue using Polyclonal Antibody to Azurocidin (AZU)

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN7433654.