

Datasheet for ABIN7426283
anti-Azurocidin antibody (AA 23-247)[Go to Product page](#)

2 Images

Overview

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

Product Details

Purpose:	Monoclonal Antibody to Azurocidin (AZU)
Immunogen:	Recombinant Azurocidin (AZU) corresponding to Pro23~Gly247 with N-terminal His Tag
Clone:	D1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against AZU. It has been selected for its ability to recognize AZU in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

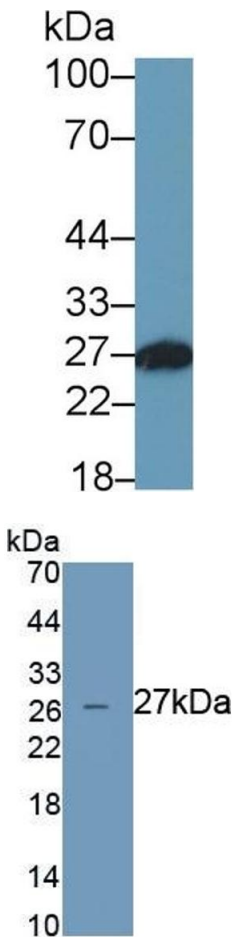
Target:	Azurocidin (AZU1)
Alternative Name:	Azurocidin (AZU1 Products)
Background:	AZAMP, AZU1, HBP, HUMAZUR, NAZC, CAP37, Cationic Antimicrobial Protein 37, Heparin-Binding Protein, Neutrophil Azurocidin

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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



Western Blotting

Image 1. Detection of AZU in Human Leukocyte lysate using Monoclonal Antibody to Azurocidin (AZU)

Western Blotting

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