

Datasheet for ABIN263231
anti-SERPINA10 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SERPINA10
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SERPINA10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SERPINA10 / ZPI
Immunogen:	Peptide with sequence QSPETPAPQNQTSR-C, from the N Terminus (near) of the protein sequence according to NP_001094077.1, NP_057270.1.
Sequence:	QSPETPAPQN QTSR
Isotype:	IgG
Specificity:	This antibody is expected to recognize the isoforms (NP_001094077.1, NP_057270.1) that are showing 100 % sequence identity.
Predicted Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: SERPINA10

Alternative Name: SERPINA10 ([SERPINA10 Products](#))

Background: SERPINA10 , ZPI, serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10 , PZI, protein Z-dependent protease inhibitor, protein Z-dependent protease inhibitorprecursor, serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10

Gene ID: 51156

NCBI Accession: [NP_001094077](#), [NP_057270](#)

Application Details

Application Notes: DS WB Results: Approx 65 kDa band observed in Human Liver lysates (calculated MW of 50.7 kDa according to NP_057270.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Han et al, jBlood. 2000 Nov 1,96(9):3049-55, PMID: 11049983). Recommended concentration: 0.5-1.5 µg/mL. Primary incubation was 1 hour.

Peptide ELISA: antibody detection limit dilution 1:16000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Handling

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Western Blotting

Image 1. ABIN263231 (0.5µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.