

Datasheet for ABIN1590124
anti-CIZ1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CIZ1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CIZ1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CIZ1
Sequence:	QPNTQDKTPS KVTAR
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_036259.2, NP_001124487.1, NP_001124489.1, NP_001124490.1, NP_001244904.1, NP_001244905.1). Reported variants represent identical protein: NP_036259.2, NP_001124488.1
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CIZ1
Alternative Name:	CIZ1 (CIZ1 Products)
Background:	CIZ1, CDKN1A interacting zinc finger protein 1, LSFR1, NP94, ZNF356, CDKN1A-interacting zinc finger protein 1, cip1-interacting zinc finger protein, nuclear protein NP94, zinc finger protein 356
Gene ID:	25792
NCBI Accession:	NP_036259 , NP_001124487 , NP_001124489 , NP_001124490 , NP_001244904 , NP_001244905
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	Western Blot: Approx 90 kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 91.2 kDa according to NP_001124490.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
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
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.



Western Blotting

Image 1. ABIN1590124 (0.3µg/ml) staining of HeLa nuclear lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.