

Datasheet for ABIN2775710
anti-CIZ1 antibody (Middle Region)

2 Images

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Overview

Quantity:	100 µL
Target:	CIZ1
Binding Specificity:	Middle Region
Reactivity:	Human, Horse, Guinea Pig, Rabbit, Cow, Dog, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIZ1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CIZ1
Sequence:	YICRICHKFY HSNSGAQLSH CKSLGHFENL QKYKAAKNPS PTTRPVSRRC
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against CIZ1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CIZ1
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Target Details

Alternative Name:	CIZ1 (CIZ1 Products)
Background:	CIZ1 may regulate the subcellular localization of CIP/WAF1. Alias Symbols: LSFR1, ZNF356, NP94 Protein Interaction Partner: BMI1, UPF2, ERH, SH3KBP1, SH3BP4, UBC, DynII1, CDKN1A, Protein Size: 818
Molecular Weight:	91 kDa
Gene ID:	25792
NCBI Accession:	NM_001131018 , NP_001124490
UniProt:	Q8WU72
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 818 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-CIZ1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: HT1080 cell lysate CIZ1 is supported by BioGPS gene expression data to be expressed in HT1080

Western Blotting

Image 2. WB Suggested Anti-CIZ1 Antibody Titration: 0.2-1 μ g/mL ELISA Titer: 1:12500 Positive Control: HT1080 cell lysate CIZ1 is supported by BioGPS gene expression data to be expressed in HT1080