

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB12115 - Goat Anti-CIZ1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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 Official Symbol: CIZ1 Accession Number(s): NP_036259.2; NP_001124487.1; NP_001124489.1; NP_001124490.1; NP_001244904.1; NP_001244905.1 Human GenelD(s): 25792 Important Comments: 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

Immunogen

Peptide with sequence C-QPNTQDKTPSKVTAR, from the C Terminus of the protein sequence according to NP_036259.2; NP_001124487.1; NP_001124489.1; NP_001124490.1; NP_001244904.1; NP_001244905.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

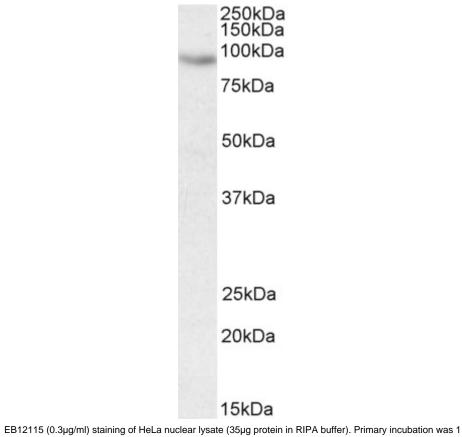
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

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

Species Reactivity

Tested: Human Expected from sequence similarity: Human



312115 (0.3µg/ml) staining of HeLa nuclear lysate (35µg protein in RIPA buffer). Primary incubation was hour. Detected by chemiluminescence.