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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 GeneID(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_0011244904.1; 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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB12115 (0.3 μ g/ml) staining of HeLa nuclear lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.