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Research Use Only. Not for diagnostic or therapeutic use.

EB11429 - Goat Anti-ERCC6 (aa717-731) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ARMD5, ATP-dependent helicase ERCC6, CKN2, Cockayne syndrome B protein, Cockayne syndrome group B protein, cockayne syndrome protein CSB, COFS, COFS1, CSB, DNA excision repair protein ERCC-6, excision repair cross-complementing rodent repair deficiency, complementation group 6,

OTTHUMP00000019581, RAD26, Rad26 homolog, ERCC6

Official Symbol: ERCC6

Accession Number(s): NP_000115.1

Human GenelD(s): 2074

Non-Human GeneID(s): 319955 (mouse), 306274 (rat)

Immunogen

Peptide with sequence SNASPVQVKTAYKCA, from the internal region of the protein sequence according to NP_000115.1.

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 170kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 168kDa according to NP_000115.1). Recommended concentration: $0.3-1\mu g/ml$.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

EB11429 (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.