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EB11549 - Goat Anti-CLO29 (aa30-43) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C12orf29, chromosome 12 open reading frame 29, CLO29,

DKFZp313K0436, DKFZp434N2030, DKFZp686L04169, FLJ38158, hypothetical protein

LOC91298, MGC102978
Official Symbol: C12orf29

Accession Number(s): NP_001009894.2

Human GenelD(s): 91298

Important Comments: This antibody is expected to recognize isoform 1 (Q8N999-1) and

isoform 3 (Q8N999-3) as descibed in UniprotKB.

Immunogen

Peptide with sequence C-QPFKVLATETVSHK, from the internal region of the protein sequence according to NP_001009894.2.

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 1:4000.

Western blot: Approx 38kDa band observed in lysates of cell line HeLa (calculated MW of 37.5kDa according to NP_001009894.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Pig, Sheep, Cow

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

EB11549 (1 μ g/ml) staining of HeLa lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.