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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11577 - Goat Anti-Coilin (aa73-86) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CLN80, COIL, coilin, coilin p80, p80, p80-coilin

Official Symbol: COIL

Accession Number(s): NP_004636.1

Human GeneID(s): [8161](#)

Non-Human GeneID(s): 50998 (rat)

Immunogen

Peptide with sequence RLVRDNDCLRVKLE, from the internal region of the protein sequence according to NP_004636.1.

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

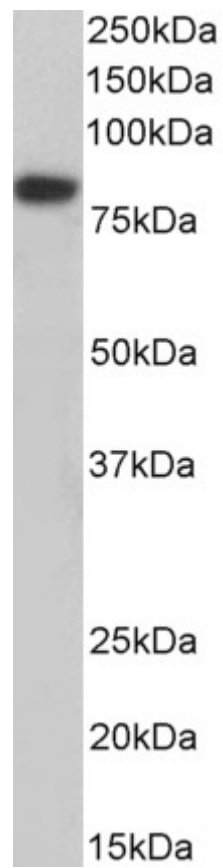
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 80kDa band observed in nuclear lysates of cell line MCF7 (calculated MW of 62.6kDa according to NP_004636.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Rat, Cow



EB11577 (1 μ g/ml) staining of MCF7 nuclear lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.