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Research Use Only. Not for diagnostic or therapeutic use.

EB11799 - Goat Anti-CDC48/ VCP / YDL126C (baker's yeast, aa128-142) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CDC48, CDC48p, YDL126C, VCP, transitional endoplasmic reticulum

ATPase, valosin containing protein, p97, TERA

Official Symbol: CDC48

Accession Number(s): NP_010157.1

Important Comments: This antibody may cross react in many other species.

Immunogen

Peptide with sequence C-PIADTIEGITGNLFD, from the internal region of the protein sequence according to NP_010157.1.

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 100kDa band observed in lysates of cell line HeLa (calculated MW of 92.0kDa according to NP_010157.1). Recommended concentration: 0.3-1µg/ml. **IHC:** Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Saccharomyces cerevisiae S288c, Human, Mouse,

Rat, Dog, Cow



15kDa

EB11799 (0.3 μ g/ml) staining of HeLa lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB11799 (5μ g/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.