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EB11290 - Goat Anti-CP110 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: centrosomal protein CP110, centrosomal protein of 110 kDa, Cep110, DKFZp781G1416, KIAA0419, OTTHUMP00000162162, CP110 Official Symbol: CP110 Accession Number(s): NP_001185951.1; NP_055526.3 Human GeneID(s): <u>9738</u> Important Comments: This antibody is expected to recognize both reported isoforms (NP_001185951.1; NP_055526.3).

Immunogen

Peptide with sequence CEKSLARIQEAS, from the N Terminus of the protein sequence according to NP_001185951.1; NP_055526.3.

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.

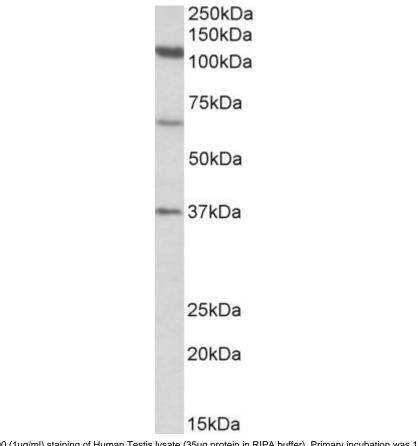
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 110kDa band observed in Human Testis lysates (calculated MW of 113kDa according to NP_001185951.1). Recommended concentration: 0.3-1µg/ml. Additional bands of unknown identity were also consistently observed at 65kDa and 37kDa. These bands were successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/specific breakdown fragments been reported?

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB11290 (1µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.