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EB09061 - Goat Anti-Palladin (aa895-907) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: PALLD, palladin, cytoskeletal associated protein, CGI-151, FLJ22190, FLJ38193, FLJ39139, KIAA0992, PNCA1, SIH002, palladin, sarcoma antigen NY-SAR-77
Official Symbol: PALLD
Accession Number(s): NP_057165.3
Human GeneID(s): 23022
Non-Human GeneID(s): 72333 (mouse), 364558 (rat)

Immunogen

Peptide with sequence C-RDSGDENEPIQER, from the internal region of the protein sequence according to NP_057165.3.

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 1:2000.
Western blot: Approx. 125kDa band observed in Human Umbillical Cord lysates (calculated MW of122kDa according to NP_057165.3). Recommended concentration: 0.1-0.3µg/ml. An additional band of 55kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Mouse, Rat, Dog

EB09061 (0.1µg/ml) staining of Human Umbillical Cord lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.