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Research Use Only. Not for diagnostic or therapeutic use.

EB07468 - Goat Anti-PIN1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PIN1 antibody, protein (peptidylprolyl cis/trans isomerase)
NIMA-interacting 1 antibody, DOD antibody, UBL5 antibody, peptidyl-prolyl cis/trans isomerase, NIMA-interacting antibody, prolyl isomerase antibody, protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1 antibody

Official Symbol: PIN1

Accession Number(s): NP_006212.1

Human GeneID(s): 5300

Non-Human GenelD(s): 23988 (mouse), 298696 (rat)

Immunogen

Peptide with sequence C-KHSQSRRPSSWRQEKITR, from the internal region of the protein sequence according to NP_006212.1.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 17kDa band observed in Rat Brain lysates (calculated MW of 18.2kDa according to human NP_006212.1 and 18.2kDa according to mouse NP_075860). Recommended concentration: 0.2-0.6μg/ml.

Species Reactivity

Tested: Rat

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB07468 (0.2μg/ml) staining of Rat Brain lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.