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Research Use Only. Not for diagnostic or therapeutic use.

EB09090 - Goat Anti-FKBP4 / FKBP52 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FKBP4, FKBP52, FK506 binding protein 4, 59kDa, FKBP59, HBI, Hsp56, PPIase, p52, FK506 binding protein 4 (59kD), FK506-binding protein 4, FK506-binding protein 4 (59kD), HSP binding immunophilin, T-cell FK506-binding protein, 59kD, p59 protein, peptidylprolyl cis-trans isomerase, rotamase Official Symbol: FKBP4 Accession Number(s): NP_002005.1 Human GenelD(s): 2288

Immunogen

Peptide with sequence C-DHPTDTEMKEEQKSN, from the C Terminus of the protein sequence according to NP_002005.1.

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

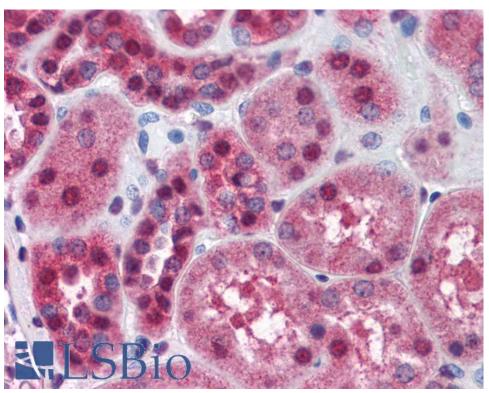
Peptide ELISA: antibody detection limit dilution 1:8000.
Western blot: Approx 52kDa band observed in Human Placenta lysates (calculated MW of 51.8kDa according to NP_002005.1). Recommended concentration: 0.01-0.03μg/ml.
Primary incubation was 1 hour.
IHC: Paraffin embedded Human Kidney and Brain (Cerebellum). Recommended concentration: 3.75μg/ml.

Species Reactivity

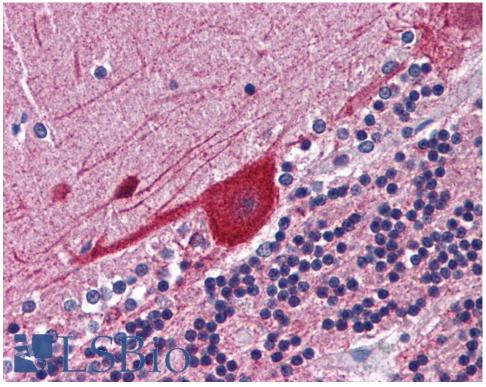
Tested: Human Expected from sequence similarity: Human

	250kDa 150kDa 100kDa 75kDa
-	50kDa
	37kDa
	25kDa 20kDa
	15kDa

EB09090 (0.01µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB09090 (3.75µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09090 (3.75µg/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.