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Research Use Only. Not for diagnostic or therapeutic use.

EB09790 - Goat Anti-UBP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DKFZp686L1745, LBP1A, LBP-1a, LBP1B, LBP-1B, transcription

factor LBP-1, upstream binding protein 1 (LBP-1a), UBP1

Official Symbol: UBP1

Accession Number(s): NP_055332.3; NP_001121632.1

Human GeneID(s): 7342

Non-Human GenelD(s): 22221 (mouse), 301038 (rat)

Important Comments: Reported variants represent identical protein: NP_001121633.1,

NP_055332.3.

Immunogen

Peptide with sequence C-PNHQGDGASQTSGE, from the internal region of the protein sequence according to NP_055332.3; NP_001121632.1.

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 1:2000.

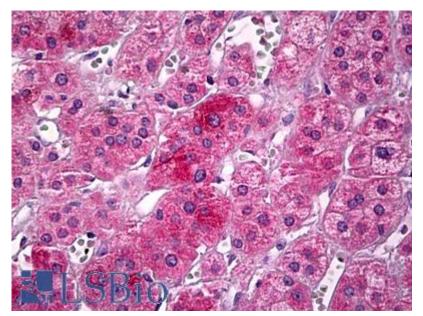
Western blot: Preliminary experiments in Human Kidney, Human Adrenal gland, HeLa and HepG2 lysates gave no specific signal but low background (at antibody concentration up to 2µg/ml).

IHC: Paraffin embedded Human Adrenal Medulla. Recommended concentration: 10µg/ml.

Species Reactivity

Tested: Human

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



EB09790 (10μg/ml) staining of paraffin embedded Human Adrenal Medulla. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.