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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05750 - Goat Anti-HIP2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: UBE2K, HIP2, huntingtin interacting protein 2, LIG, HYPG, ubiquitin-protein ligase, ubiquitin carrier protein, ubiquitin-conjugating enzyme E2-25 KDA, ubiquitin-conjugating enzyme E2K (UBC1 homolog, yeast), DKFZp686J24237, E2-25K

Official Symbol: UBE2K

Accession Number(s): NP_005330.1; NP_001104582.1; NP_001104583.1

Human GeneID(s): [3093](#)

Important Comments: This antibody is expected to recognise isoform 1 (NP_005330.1), isoform 2 (NP_001104582.1) and isoform 3 (NP_001104583.1).

Immunogen

Peptide with sequence C-SWDVETATELLSN, from the C Terminus of the protein sequence according to NP_005330.1; NP_001104582.1; NP_001104583.1.

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.

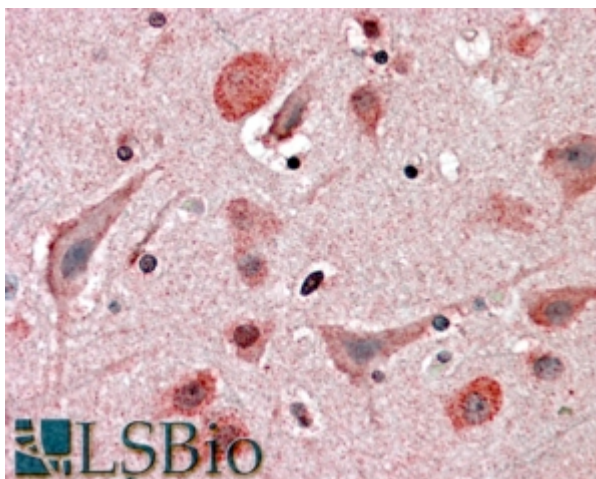
Western blot: Approx 24kDa band observed in Jurkat cell lysates (calculated MW of 22.4 kDa according to NP_005330). Recommended for use at 1-3 µg/ml.

IHC: In paraffin embedded Human Brain shows pixulate cytoplasm staining in neurons of the Cortex. Recommended concentration, 1-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog, Pig, Cow



EB05750 (3.8µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05750 staining (1.5µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.