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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), DKFZp564C1216,

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-SWDVETATELLLSN, 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.

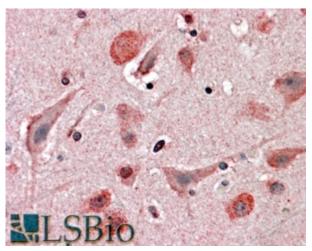
Western blot: Approx 24kDa band observed in Jurkat cell lysates (calculated MW of 22.4 kDa according to NP_005330). Recommended for use at 1-3 μg/ml.

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

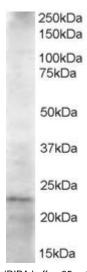
Species Reactivity

Tested: Human

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



EB05750 (3.8 μ g/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.