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Research Use Only. Not for diagnostic or therapeutic use.

EB05327 - Goat Anti-STUB1 / CHIP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STUB1, CHIP, STIP1 homology and U-Box containing protein 1, HSPABP2, NY-CO-7, SDCCAG7, serologically defined colon cancer antigen 7, carboxy terminus of Hsp70p-interacting protein, heat shock protein A binding protein 2 (c-terminal),

LA16c-313D11.6, UBOX1 **Official Symbol:** STUB1

Accession Number(s): NP_005852.2

Human GenelD(s): 10273

Immunogen

Peptide with sequence C-DAFISENGWVEDY, from the C Terminus of the protein sequence according to NP_005852.2.

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 1:64000.

Western blot: Approx 35kDa band observed in Human Muscle lysates (calculated MW of 34.9kDa according to NP_005852.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was for 1 hour.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 5-6µg/ml.

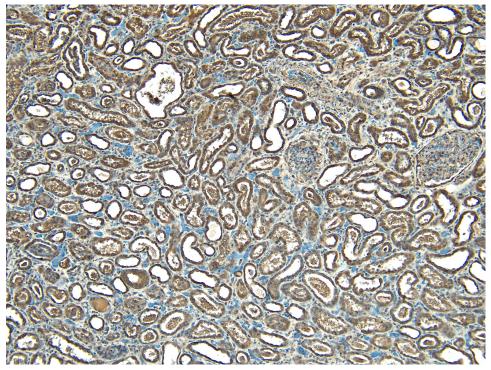
Species Reactivity

Tested: Human

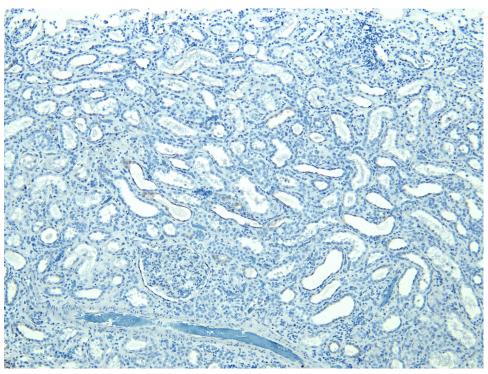
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB05327 staining (0.3μg/ml) of Human Muscle lysate (RIPA buffer, 35μg total protein per lane). Detected by chemiluminescence.



EB05327 (5µg/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



 ${\tt EB05327\ Negative\ Control\ showing\ staining\ of\ paraffin\ embedded\ Human\ Kidney,\ with\ no\ primary\ antibody.}$