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EB05327-T - Goat Anti-STUB1 / CHIP Antibody -

Trial Size: 20µg specific antibody in 40µl

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 GeneID(s): <u>10273</u>

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.

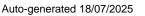
Aliquot and store at -20°C. Minimize freezing and thawing.

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.

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). Primary incubated for 1 hour. Detected by chemiluminescence.

EB05327 (2.5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**