

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

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): 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

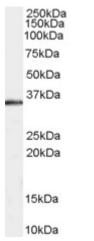
Peptide ELISA: antibody detection limit dilution 1:64000.

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.

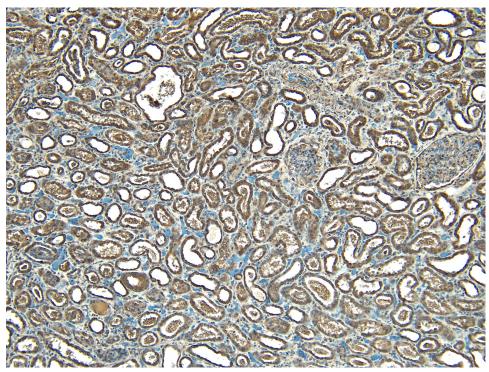
IHC: Paraffin embedded Human Kidney. Recommended concentration: 5-6µg/ml.

Species Reactivity

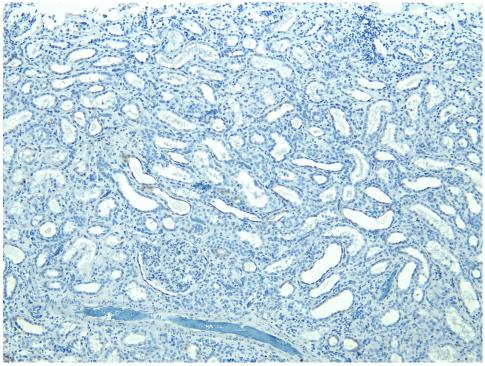
Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



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.



EB05327 Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.