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EB10955 - Goat Anti-HSPC117 (aa125-138) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C22orf28, chromosome 22 open reading frame 28, DJ149A16.6,

RP1-149A16.6, hypothetical protein LOC51493, novel protein HSPC117

Official Symbol: RTCB

Accession Number(s): NP_055121.1

Human GenelD(s): 51493

Non-Human GenelD(s): 28088 (mouse), 362855 (rat)

Immunogen

Peptide with sequence C-RLLRTNLDESDVQP, from the internal region of the protein sequence according to NP_055121.1.

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 1:64000.

Western blot: Approx 55kDa band observed in lysates of cell line Jurkat (calculated MW of 55.2kDa according to NP_055121.1). Recommended concentration: 0.05-0.2μg/ml. IHC: Paraffin embedded Human Kidney. Recommended concentration: 5μg/ml.

Species Reactivity

Tested: Human

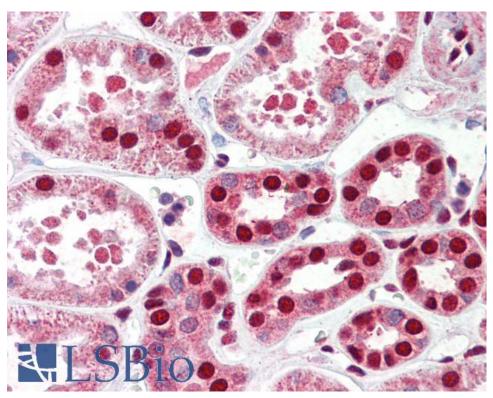
Expected from sequence similarity: Human, Mouse, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

25kDa 20kDa

15kDa

EB10955 (0.05µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB10955 (5μg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.