

#### **International Office**

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# EB10954-B - Goat Anti-HSPC117 (aa201-215), Biotinylated 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: C22orf28 Accession Number(s): NP\_055121.1 Human GenelD(s): <u>51493</u> Non-Human GenelD(s): 28088 (mouse), 362855 (rat)

#### Immunogen

Peptide with sequence C-QADPNKVSARAKKR., 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**

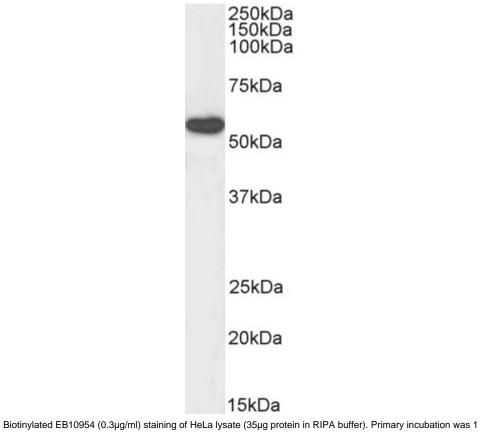
**Peptide ELISA:** antibody detection limit dilution 1:64000. **Western blot:** Approx 55kDa band observed in HeLa lysate (calculated MW of 55.2kDa according to NP\_055121.1). Recommended concentration: 0.1-0.3µg/ml.

## **Species Reactivity**

Tested: Human

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





Biotinylated EB10954 (0.3µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.