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Research Use Only. Not for diagnostic or therapeutic use.

EB10605 - Goat Anti-BBS4 (aa 125-139) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: BBS4, Bardet-Biedl syndrome 4, Bardet-Biedl syndrome 4 protein Official Symbol: BBS4 Accession Number(s): NP_149017.2 Human GeneID(s): <u>585</u> Non-Human GeneID(s): 102774 (mouse)

Immunogen

Peptide with sequence C-NEAAKLNQKDWEISH, from the Internal Region of the protein sequence according to NP_149017.2.

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.

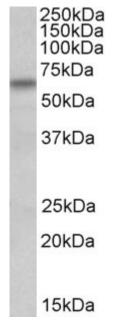
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000. **Western blot:** Approx 60kDa band observed in lysates of cell line HeLa (calculated MW of 58.3kDa according to NP_149017.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB10605 (1µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.