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Research Use Only. Not for diagnostic or therapeutic use.

EB10604 - Goat Anti-BBS4 (aa 33-46) 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): 585

Non-Human GenelD(s): 102774 (mouse)

Immunogen

Peptide with sequence C-EKQNWLIHLHYIRK, from the Internal Region (near N Terminus) 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 1:1000.

Western blot: Approx 65kDa band observed in Human Testis lysates (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, Dog, Pig

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10604 (1µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.