

### **International Office**

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# 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): 585

Non-Human GenelD(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

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

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