

Goat anti-BBS7 Antibody

Item Number dAP-2757

Target Molecule Principle Name: BBS7; Official Symbol: BBS7; All Names and Symbols: BBS7; Bardet-Biedl syndrome 7; BBS2L1; FLJ10715; BBS2-like 1; Bardet-Biedl syndrome 7 protein; Accession Number (s): NP_789794.1; NP_060660.2; Human Gene ID(s): 55212; Non-Human GeneID(s): 71492 (mouse) 361930 (rat)

Immunogen HCILEEADHLQE, is from internal region
This antibody is expected to recognize both isoforms (NP_789794.1; NP_060660.2).

Applications Pep ELISA, WB

Species Tested: Human, Rat

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.

Peptide ELISA Peptide ELISA: antibody detection limit dilution 1 to 128000.

Western Blot Western Blot: Approx 80kDa band observed in Human and Rat Skeletal Muscle lysates (calculated MW of 80.4kDa according to NP_789794.1). Recommended concentration: 1-3µg/ml.

IHC

Reference Reference(s): Bin J, Madhavan J, Ferrini W, Mok CA, Billingsley G, Hâcon E, BBS7 and TTC8 (BBS8) mutations play a minor role in the mutational load of Bardet-Biedl syndrome in a multiethnic population. Human mutation 2009 Jul 30 (7): E737-46..PMID: 19402160->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**