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Research Use Only. Not for diagnostic or therapeutic use.

EB09989 - Goat Anti-BBS7 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Bardet-Biedl syndrome 7, Bardet-Biedl syndrome 7 protein, BBS2L1,

BBS2-like 1, FLJ10715, BBS7

Official Symbol: BBS7

Accession Number(s): NP_789794.1; NP_060660.2

Human GeneID(s): 55212

Non-Human GenelD(s): 71492 (mouse), 361930 (rat)

Important Comments: This antibody is expected to recognize both isoforms

(NP_789794.1; NP_060660.2).

Immunogen

Peptide with sequence HCILEEADHLQE, from the internal region of the protein sequence according to NP_789794.1; NP_060660.2.

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

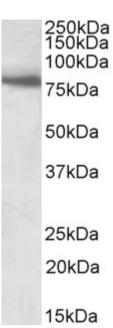
Peptide ELISA: antibody detection limit dilution 1:128000.

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.

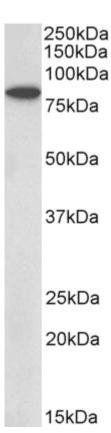
Species Reactivity

Tested: Human, Rat

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



EB09989 (1μg/ml) staining of Human Skeletal Muscle lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09989 (0.5μg/ml) staining of Rat Skeletal Muscle lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.