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Research Use Only. Not for diagnostic or therapeutic use.

EB05549 - Goat Anti-ARL4A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ARL4A, ARL4, ADP-ribosylation factor-like 4, ADP-ribosylation

factor-like 4A, OTTHUMP00000155200, OTTHUMP00000201575

Official Symbol: ARL4A

Accession Number(s): NP_001032241.1; NP_005729.1; P_997625.1

Human GeneID(s): 10124

Non-Human GenelD(s): 11861 (mouse)

Important Comments: This is also expected to react with a hypothetical human protein, XP_166703, and a hypothetical mouse protein, AAH03725 - both very similar to ARL4.

Immunogen

Peptide with sequence GNGLSDQTSILSN-C, from the N Terminus of the protein sequence according to NP_001032241.1; NP_005729.1; P_997625.1.

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 23kDa band seen in Human Testis lysate. Recommended for use at 1-3μg/ml.

Species Reactivity

Tested: Human

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



EB05549 staining (2µg/ml) of Human Testis lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.