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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 GeneID(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.