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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB08871 - Goat Anti-ARL4D Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ADP-ribosylation factor-like 6, ADP-ribosylation factor 4-like, ARL6, ARF4L, ADP-ribosylation factor-like 4D, ARL4D

Official Symbol: ARL4D

Accession Number(s): NP_001652.2

Human GeneID(s): [379](#)

Non-Human GeneID(s): 80981 (mouse)

Important Comments: This antibody is expected not to cross-react to other ARL4 products.

Immunogen

Peptide with sequence C-KQDQPGALSAAEVEKR, from the internal region of the protein sequence according to NP_001652.2.

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 1:64000.

Western blot: Approx. 22kDa band observed in Human Lung lysates (calculated MW of 22.2kDa according to NP_001652.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

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



EB08871 (0.5µg/ml) staining of Human Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.