

## Goat anti-ARL4D Antibody

<b>Item Number</b>	dAP-1756
<b>Target Molecule</b>	Principle Name: ARL4D; Official Symbol: ARL4D; All Names and Symbols: ARL4D; ADP-ribosylation factor -like 4D; ARF4L; ARL6; ADP-ribosylation factor 4-like; ADP-ribosylation factor-like 6; Accession Number (s): NP_001652.2; Human Gene ID(s): 379; Non-Human GeneID(s): 80981 (mouse)
<b>Immunogen</b>	KQDQPGALSAAVEVKR, is from internal region This antibody is expected not to cross-react to other ARL4 products.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	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.
<b>IHC</b>	

<b>Reference</b>	Reference(s): Nonaka Y, Tsuda N, Shichijo S, Ito M, Maeda Y, Harada M, Kamura T, Shigemori M, Itoh K. Recognition of ADP-ribosylation factor 4-like by HLA-A2-restricted and tumor-reactive cytotoxic T lymphocytes from patients with brain tumors. Tissue Antigens. 2002 Oct;60(4):319-27..PMID: 12472661->
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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 ender users! This product is sold for **Research Use Only**