

Datasheet for ABIN184801
anti-ARL4A antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ARL4A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ARL4A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	ARL4A
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.
Sequence:	GNGLSDQTSI LSN
Isotype:	IgG
Specificity:	This is also expected to react with a hypothetical human protein, XP_166703, and a hypothetical mouse protein, AAH03725 - both very similar to ARL4.
Cross-Reactivity:	Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: ARL4A

Alternative Name: ARL4A ([ARL4A Products](#))

Background: ARL4A, ARL4, ADP-ribosylation factor-like 4, ADP-ribosylation factor-like 4A, OTTHUMP00000155200, OTTHUMP00000201575

Gene ID: 10124, 11861

NCBI Accession: [NP_001032241](#), [NP_005729](#)

Pathways: [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: Western Blot: Approx 23 kDa band seen in Human Testis lysate. Recommended for use at 1-3 μ g/mL.
Peptide ELISA: antibody detection limit dilution 1:1000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN184801 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.