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anti-ARL4A antibody (N-Term)





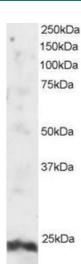
Overview

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 Verified Grade: Target Details ARL4A Target: 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 Brown Fat Cell Differentiation Pathways: **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. -20 °C Storage: 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.