

Datasheet for ABIN335120

anti-ARL4D antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ARL4D
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ARL4D antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	ARL4D
Immunogen:	Peptide with sequence C-KQDQPGALSAAVEEKR, from the internal region of the protein sequence according to NP_001652.2.
Sequence:	KQDQPGALSA AVEEKR
Isotype:	IgG
Specificity:	This antibody is expected not to cross-react to other ARL4 products.
Cross-Reactivity:	Cow, Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	ARL4D
Alternative Name:	ARL4D (ARL4D Products)
Background:	ARL4D, ADP-ribosylation factor-like 4D, ARF4L, ARL6, ADP-ribosylation factor 4-like, ADP-ribosylation factor-like 6
Gene ID:	379, 80981
NCBI Accession:	NP_001652

Application Details

Application Notes:	Western Blot: Approx. 22 kDa band observed in Human Lung lysates (calculated MW of 22.2 kDa according to NP_001652.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
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.



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