

Datasheet for ABIN2789706
anti-ARL1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ARL1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	ILVVFANKQD MEQAMTSSEM ANSLGLPALK DRKWQIFKTS ATKGTGLDEA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against ARL1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ARL1
Alternative Name:	ARL1 (ARL1 Products)
Background:	The protein encoded by this gene belongs to the ARL (ADP-ribosylation factor-like) family of

Target Details

proteins, which are structurally related to ADP-ribosylation factors (ARFs). ARFs, described as activators of cholera toxin (CT) ADP-ribosyltransferase activity, regulate intracellular vesicular membrane trafficking, and stimulate a phospholipase D (PLD) isoform. Although, ARL proteins were initially thought not to activate CT or PLD, later work showed that they are weak stimulators of PLD and CT in a phospholipid dependent manner.

Alias Symbols: ARFL1

Protein Interaction Partner: STAU1, ASB10, ASB1, RNF2, EGFR, MMS19, CUL3, ARFIP2, UBC, MYC, MME, SCOC, COPG2, GOLGA4, GOLGA1, GCC1, GCC2, CDK5RAP3,

Protein Size: 181

Molecular Weight: 20 kDa

Gene ID: 400

NCBI Accession: [NM_001177](#), [NP_001168](#)

UniProt: [P40616](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 181 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-ARL1 Antibody
Catalog Number: ARP64038
Lot Number: QC34755
Lane: MCF7 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.