ANTIBODIES ONLINE

Datasheet for ABIN2789707 anti-ARL1 antibody (C-Term)

Image



Overview

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

Product Details

Sequence:	SKSELVAMLE EEELRKAILV VFANKQDMEQ AMTSSEMANS LGLPALKDRK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 85%, Horse: 100%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 100%, Rat: 92%, Sheep: 100%, Zebrafish: 83%
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

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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

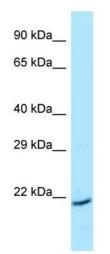
Handling

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

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aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-ARL1 Antibody Catalog Number: ARP64039 Lot Number: QC34756 Lane: HepG2 Cell Lysate

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

Western Blotting

Image 1.