

# Datasheet for ABIN2789706

# anti-ARL1 antibody (C-Term)

# 1 Image



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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)
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.
	This is a rabbit polydional antibody against 7 the 11. It was validated on Western Biot.
Purification:	Affinity Purified
Purification: Target Details	
Target Details	Affinity Purified
Target Details  Target:	Affinity Purified  ARL1

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**

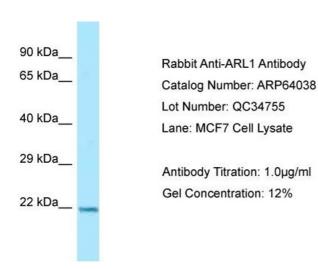
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 181 AA	
Restrictions:	For Research Use only	

## 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**



### **Western Blotting**

Image 1.