.-online.com antibodies

## Datasheet for ABIN2786351 anti-ARL5A antibody (Middle Region)

Image



Overview

Target:	ARL5A
Target Details	
Purification:	Affinity Purified
Characteristics:	This is a rabbit polyclonal antibody against ARL5A. It was validated on Western Blot using a cel lysate as a positive control.
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Yeast: 91%, Zebrafish: 100%
Sequence:	YKMLAHEDLR KAGLLIFANK QDVKECMTVA EISQFLKLTS IKDHQWHIQA
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ARL5A
Product Details	
Application:	Western Blotting (WB)
Conjugate:	This ARL5A antibody is un-conjugated
Clonality:	Polyclonal
Host:	Rabbit
·····y·	Saccharomyces cerevisiae
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Goat, Sheep, Guinea Pig, Zebrafish (Danio rerio), Horse,
Binding Specificity:	Middle Region
Target:	ARL5A
Quantity:	100 µL

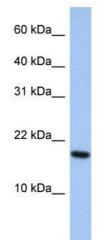
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ARL5A (ARL5A Products)
ARL5A lacks ADP-ribosylation enhancing activity. The protein encoded by this gene belongs to
the ARF family of GTP-binding proteins. With its distinctive nuclear/nucleolar localization and
interaction with HP1alpha, the protein is developmentally regulated and may play a role(s) in
nuclear dynamics and/or signaling cascades during embryonic development. Alternative
splicing results in multiple transcript variants encoding different isoforms. This gene has
multiple pseudogenes.
Alias Symbols: ARFLP5, ARL5
Protein Interaction Partner: APP, ELAVL1, CBX1, CBX5, KPNA2, NMT1, CBX3,
Protein Size: 179
20 kDa
26225
NM_012097, NP_036229
Q9Y689
Optimal working dilutions should be determined experimentally by the investigator.
Antigen size: 179 AA
For Research Use only
Liquid
Lot specific
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
sucrose.
Sodium azide
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
should be handled by trained staff only.
Avoid repeated freeze-thaw cycles.

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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. WB Suggested Anti-ARL5A Antibody Titration:	
0.2-1 ug/ml	
ELISA Titer: 1:62500	
Positive Control: Hela cell lysate	
Positive Control: Hela cell lysate	

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