

Datasheet for ABIN2787077  
**anti-ARL8B antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ARL8B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Sheep, Guinea Pig, Horse, Zebrafish (Danio rerio), Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL8B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ARL8B
Sequence:	DIGGQPRFRS MWERYCRGVN AIVYMIDAAD REKIEASRNE LHNLLDKPQL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ARL8B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ARL8B
---------	-------

## Target Details

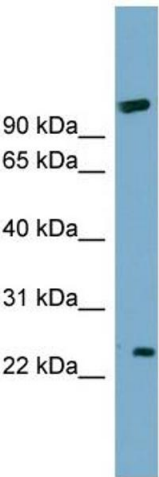
Alternative Name:	ARL8B ( <a href="#">ARL8B Products</a> )
Background:	ARL8B may play a role in lysosome motility and chromosome segregation. Alias Symbols: ARL10C, FLJ10702, Gie1 Protein Interaction Partner: UBC, BTN3A3, AMH, ATP6V1B1, APP, ELAVL1, ATP5J2, TUBB, TGFBR1, Protein Size: 186
Molecular Weight:	21 kDa
Gene ID:	55207
NCBI Accession:	<a href="#">NM_018184</a> , <a href="#">NP_060654</a>
UniProt:	<a href="#">Q9NVJ2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 186 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.



**Western Blotting**

**Image 1. WB Suggested Anti-ARL8B Antibody Titration:**

0.2-1 ug/ml

**Positive Control:** COLO205 cell lysate