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Datasheet for ABIN2783867
anti-ATL2 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	ATL2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ARL6IP2
Sequence:	MEQVCGGDKP YIAPSDLERK HLDLKEVAIK QFRSVKKGMMGG DEFCCRYYQDQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 75%
Characteristics:	This is a rabbit polyclonal antibody against ARL6IP2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ATL2
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Target Details

Alternative Name:	ARL6IP2 (ATL2 Products)
Background:	<p>ARL6IP2 is a multi-pass membrane proteinPotential. It belongs to the GBP family. Atlastin GTPases are required for Golgi apparatus and ER morphogenesis.</p> <p>Alias Symbols: ARL3IP2, ATL2, FLJ23293, atlastin2, ARL6IP2</p> <p>Protein Interaction Partner: UBC, Copa, ATL2, ARL6,</p> <p>Protein Size: 579</p>
Molecular Weight:	66 kDa
Gene ID:	64225
NCBI Accession:	NM_022374 , NP_071769
UniProt:	Q8NHH9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 579 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-ARL6IP2 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: MCF7
cell lysate