

Datasheet for ABIN2786604
anti-ARL17 antibody (Middle Region)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	ARL17
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL17 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ARL17
Sequence:	KCSHVEFGMW KGGRSHPFLP HSSRCAGSGG QLDSILPHQS PAWGPGWCKD
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ARL17. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ARL17
Alternative Name:	ARL17 (ARL17 Products)

Target Details

Background:	ARL17 is a GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. ARL17 is involved in protein trafficking, may modulate vesicle budding and uncoating within the Golgi apparatus. Alias Symbols: ARL17B, ARL17, ARL17A Protein Size: 177
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Molecular Weight:	19 kDa
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Gene ID:	641522
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NCBI Accession:	NM_001039083 , NP_001034172
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UniProt:	Q8IVW1
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 177 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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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.
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Publications

Product cited in:	Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor,
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Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) ([PubMed](#)).

Validation report #103654 for Western Blotting (WB)



Western Blotting

Image 1. WB Suggested Anti-ARL17 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Human Placenta