Datasheet for ABIN2788373

anti-ARPM1 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	ARPM1
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ARPM1
Sequence:	NIIGRAKGQS RAAQGGLELC VGDQAQDWRS SLFISYPVER GLITSWEDME
Predicted Reactivity:	Horse: 86%, Human: 100%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against ARPM1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ARPM1
Alternative Name:	ARPM1 (ARPM1 Products)
Background:	ARPM1 belongs to the actin family and function remains unknown.

Target Details

	Alias Symbols: MGC15664, ARPM1 Protein Size: 372
Molecular Weight:	41 kDa
Gene ID:	84517
NCBI Accession:	NM_032487, NP_115876
UniProt:	Q9BYD9

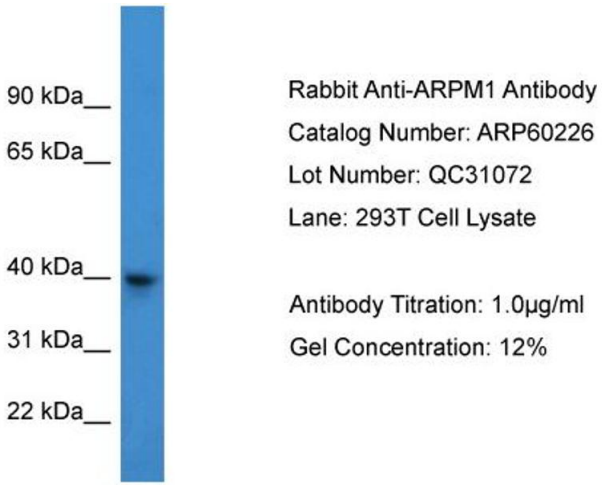
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 372 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

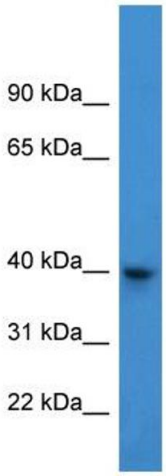


Western Blotting

Image 1. WB Suggested Anti-ARPM1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control:.93T cell lysate



Western Blotting

Image 2. WB Suggested Anti-ARPM1 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: 293T cell lysate