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anti-ADPRHL1 antibody (Middle Region)





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Overview

Quantity:	100 μL
Target:	ADPRHL1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADPRHL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human ADPRHL1
Sequence:	LAEEYCRKTI RHTAEYQEHW FYFEAKWQFY LEERKISKDS ENKAIFPDNY
Predicted Reactivity:	Guinea Pig: 93%, Human: 100%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against ADPRHL1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ADPRHL1
Alternative Name:	ADPRHL1 (ADPRHL1 Products)
Background:	ADP-ribosylation is a reversible posttranslational modification used to regulate protein function.

Target Details

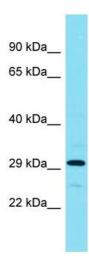
	ADP-ribosyltransferases (see ART1, MIM 601625) transfer ADP-ribose from NAD+ to the target
	protein, and ADP-ribosylhydrolases, such as ADPRHL1, reverse the reaction.
	Alias Symbols: ARH2
	Protein Size: 272
Molecular Weight:	30 kDa
Gene ID:	113622
NCBI Accession:	NM_199162, NP_954631

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 272 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. Host: Rabbit Target Name: ADPRHL1 Sample Type: RPMI-8226 Whole Cell lysates Antibody Dilution: 1.0ug/ml