

ADPRH Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20001b**Specification**

ADPRH Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P54922
Other Accession	Q32KR8 , NP_001116.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	39507
Antigen Region	306-334

ADPRH Antibody (C-term) - Additional Information**Gene ID** 141**Other Names**

[Protein ADP-ribosylarginine] hydrolase, ADP-ribosylarginine hydrolase, ADP-ribose-L-arginine cleaving enzyme, ADPRH, ARH1

Target/Specificity

This ADPRH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 306-334 amino acids from the C-terminal region of human ADPRH.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ADPRH Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ADPRH Antibody (C-term) - Protein Information**Name** ADPRH

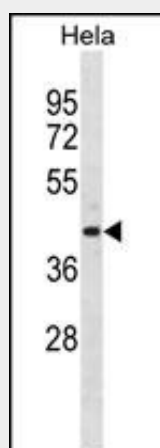
Synonyms ARH1

Function Specifically acts as an arginine mono-ADP-ribosylhydrolase by mediating the removal of mono-ADP-ribose attached to arginine residues on proteins.

ADPRH Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ADPRH Antibody (C-term) - Images

ADPRH Antibody (C-term) (Cat. #AP20001b) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the ADPRH antibody detected the ADPRH protein (arrow).

ADPRH Antibody (C-term) - Background

The enzyme encoded by this gene catalyzes removal of mono-ADP-ribose from arginine residues of proteins in the ADP-ribosylation cycle. Unlike the rat and mouse enzymes, which require DTT for maximal activity, the human enzyme is DTT-independent.

ADPRH Antibody (C-term) - References

Kernstock, S., et al. Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 65 (PT 5), 529-532 (2009)
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Weber, F., et al. J. Clin. Endocrinol. Metab. 90(2):1149-1155(2005)
Glowacki, G., et al. Protein Sci. 11(7):1657-1670(2002)
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