

ARL10 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP17370c

Specification

ARL10 Antibody (Center) - Product Information

Application WB,E **Primary Accession 08N8L6** NP 775935.1 Other Accession Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 27459 Antigen Region 150-176

ARL10 Antibody (Center) - Additional Information

Gene ID 285598

Other Names

ADP-ribosylation factor-like protein 10, ARL10, ARL10A

Target/Specificity

This ARL10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-176 amino acids from the Central region of human ARL10.

Dilution

WB~~1:1000

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

ARL10 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ARL10 Antibody (Center) - Protein Information

Name ARL10

Synonyms ARL10A

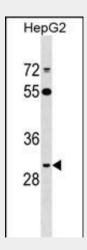


ARL10 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

ARL10 Antibody (Center) - Images



ARL10 Antibody (Center) (Cat. #AP17370c) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the ARL10 antibody detected the ARL10 protein (arrow).

ARL10 Antibody (Center) - Background

ARL10 belongs to the small GTPase superfamily, Arf family. GTPases (singular GTPase) are a large family of hydrolase enzymes that can bind and hydrolyze GTP. The GTP binding and hydrolysis takes place in the highly conserved G domain common to all GTPases.

ARL10 Antibody (Center) - References

Louro, R., et al. Biochem. Biophys. Res. Commun. 316(3):618-627(2004)