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Datasheet for ABIN7467940 **anti-ARL5A antibody**

Overview

Quantity:	100 µL
Target:	ARL5A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ARL5A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ARL5A
Alternative Name:	ADP ribosylation factor like GTPase 5A (ARL5A Products)
Background:	Synonyms: ADP ribosylation factor like GTPase 5A , ARFLP5 , ARL5 Background: The protein encoded by this gene belongs to the ARF family of GTP-binding proteins. With its distinctive nuclear/nucleolar localization and interaction with HP1alpha, the

Target Details

protein is developmentally regulated and may play a role(s) in nuclear dynamics and/or signaling cascades during embryonic development. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes. [provided by RefSeq]

Molecular Weight: 21 kDa

Gene ID: 26225

UniProt: [Q9Y689](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HCT116

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.95 mg/mL

Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.