

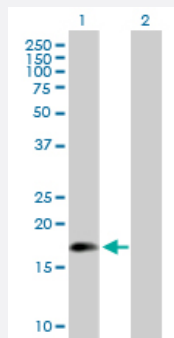
MaxPab®

# ARL5A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026225-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of ARL5A expression in transfected 293T cell line ([H00026225-T01](#)) by ARL5A MaxPab polyclonal antibody.

Lane 1: ARL5A transfected lysate(19.69 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ARL5A protein.
Immunogen	ARL5A (NP_036229.1, 1 a.a. ~ 179 a.a) full-length human protein.
Sequence	MGILFTRWRLFNHQEHKVIIVGLDNAGKTTILYQFSMNEVVHTSPTIGSNVEEIMNTRFLMWDIGG QESLRSSWNTYYTNTFEFVIVVDSTDRERISVTREELYKMLAHEDLRKAGLLIFANKQDVKECMTV AEISQFLKLTISKDHQWHIQACCALTGEGLCQGLEWMSRLKIR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

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[Protocol Download](#)

## Gene Info — ARL5A

Entrez GeneID [26225](#)

GeneBank Accession# [NM\\_012097](#)

Protein Accession# [NP\\_036229.1](#)

Gene Name ARL5A

Gene Alias ARFLP5, ARL5

Gene Description ADP-ribosylation factor-like 5A

Omim ID [608960](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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 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]

**Other Designations** ADP-ribosylation factor-like 5|ADP-ribosylation factor-like protein 5