

ARL3 Polyclonal Antibody

Catalog number: 10961-1-AP

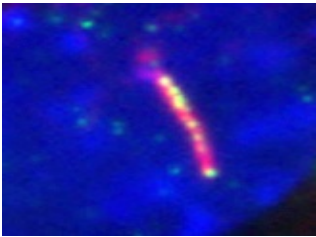
Size: 42 µg/150 µl

Source: Rabbit

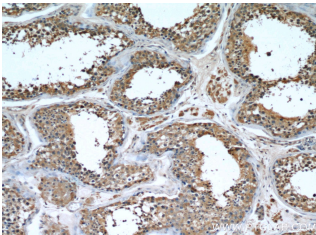
Isotype: IgG

Synonyms:

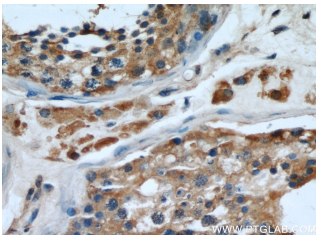
ARL3; ADP ribosylation factor like 3, ARFL3, ARL3



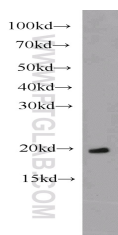
IF result of 10961-1-AP (anti-ARL3, Green) in ciliated IMCD3 cells by Dr. Seongjin Seo. (Red is the primary cilium, and blue is the nucleus)



Immunohistochemical of paraffin-embedded human testis using 10961-1-AP (ARL3 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human testis using 10961-1-AP (ARL3 antibody) at dilution of 1:50 (under 40x lens)



HeLa cells were subjected to SDS PAGE followed by western blot with 10961-1-

Background

ARL3 (ADP-ribosylation factor-like 3) is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL3 binds guanine nucleotides but lacks ADP-ribosylation factor activity. ARL3 is believed to be involved in ciliary and microtubule-dependent processes.

Applications

Tested applications:	ELISA, WB, IHC, IF
Cited applications:	IF, IHC, IP, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, mouse
Calculated ARL3 MW:	20 kDa
Observed ARL3 MW:	20 kDa
Positive WB detected in	HeLa cells, human brain tissue, mouse brain tissue, mouse testis tissue, PC-3 cells, rat brain tissue
Positive IHC detected in	Human testis tissue, human prostate cancer tissue
Positive IF detected in	IMCD3 cells
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1406
GenBank accession number:	BC009841
Gene ID (NCBI):	403
Full name:	ADP-ribosylation factor-like 3

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

**AP(ARL3 antibody) at
dilution of 1:1000**