

ARF3 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 14967-T54

GENERAL INFORMATION

Immunogen:	Recombinant Human ARF3 Protein (Catalog#14967-H07E)
Preparation	Produced in rabbits immunized with purified, recombinant Human ARF3 (rh ARF3; Catalog#14967-H07E; P61204; Met1-Lys181). ARF3 specific IgG was purified by Human ARF3 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human ARF3
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	WB, ELISA, ICC/IF, IP
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RECOMMENDED CONCENTRATION

ICC/IF	ICC/IF: 1:100-1:500
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-5µL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human ARF3.

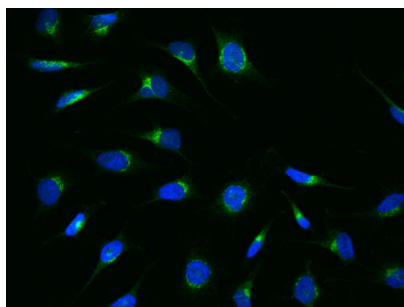
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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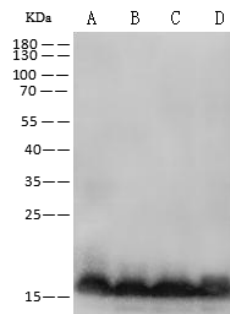


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Immunofluorescence staining of ARF3 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ARF3 polyclonal antibody (dilution ratio 1:200) at 4°C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



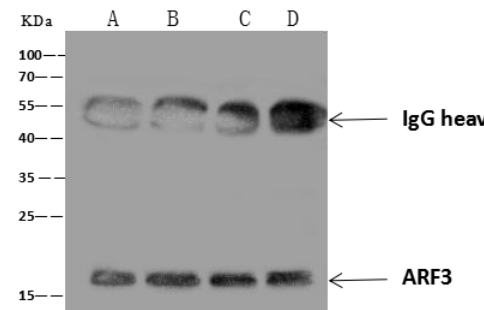
Anti-ARF3 rabbit polyclonal antibody at 1:500 dilution

Lane A: HeLa Whole Cell Lysate
Lane B: HepG2 Whole Cell Lysate
Lane C: Raji Whole Cell Lysate
Lane D: MCF7 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 20 kDa
Observed band size: 20 kDa



ARF3 was immunoprecipitated using:
Lane A: 0.5 mg HeLa Whole Cell Lysate
Lane B: 0.5 mg HepG2 Whole Cell Lysate
Lane C: 0.5 mg Raji Whole Cell Lysate
Lane D: 0.5 mg MCF7 Whole Cell Lysate

4 µL anti- ARF3 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:
Anti- ARF3 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 19 kDa
Observed band size :19 kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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