

ARK5 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (QNRPRPQYLKRYRNR) corresponding to the internal amino acids of NUA1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_11004521

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	Assay Dependent	
Immunofluorescence (IF)	✓	Assay Dependent	
Western Blot (WB)	✓	0.1-0.3 µg/mL	

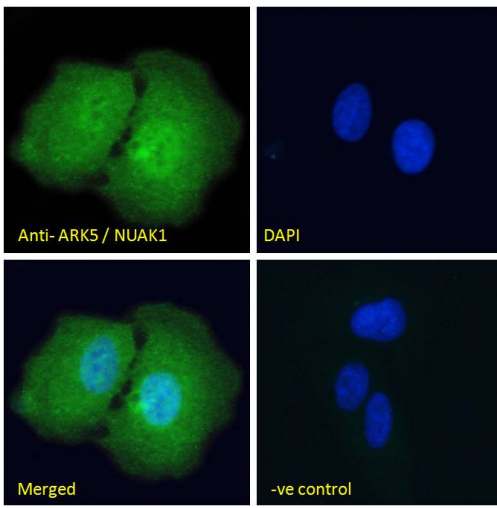
Product Specific Information

This antibody is predicted to react with rat based on sequence homology.

Product Images For ARK5 Polyclonal Antibody

ARK5 Antibody (PA5-18919) in IF

Immunofluorescence analysis of ARK5 in U2OS cells using a ARK5 monoclonal antibody (Product # PA5-18919) at 10 µg/mL for 1hr. The cells were paraformaldehyde fixed and permeabilized with 0.15% Triton. Primary incubation was followed by Alexa Fluor 488 secondary antibody (2 µg/mL) showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).



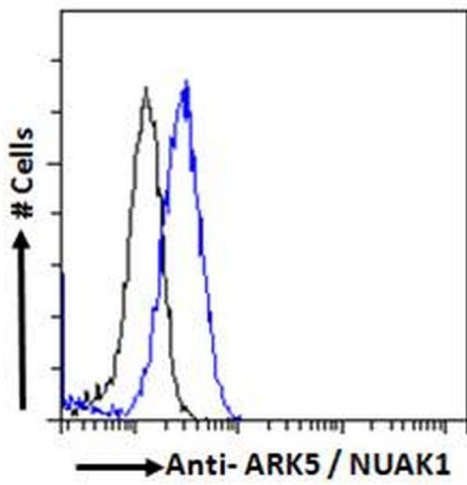


ARK5 Antibody (PA5-18919) in WB

Western Blot staining of Kidney lysate using Product # PA5-18919 at a concentration of 0.3 $\mu\text{g/mL}$, the primary antibody incubation was 1 hour and the detection method was chemiluminescence.

ARK5 Antibody (PA5-18919) in FLOW

Flow cytometric analysis of ARK5 in A431 cells using a ARK5 monoclonal antibody (Product # PA5-18919) at 10 µg/mL for 1hr, depicted by the blue line. The cells were paraformaldehyde fixed and permeabilized with 0.5% Triton. Primary incubation followed by Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



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