

Product Datasheet

ARK5/NUAK1 Antibody NBP1-36937

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-36937**ARK5/NUAK1 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

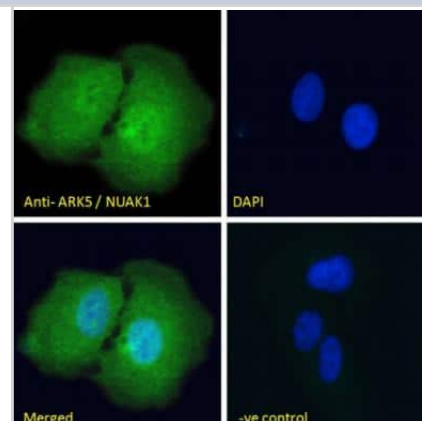
Host	Goat
Gene ID	9891
Gene Symbol	NUAK1
Species	Human
Immunogen	Peptide with sequence C-QNRPRPQYLKRYRNR corresponding to internal region according to NP_055655.1.

Product Application Details

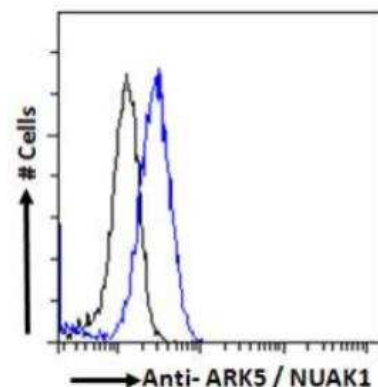
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Peptide ELISA Detection limit 1:8000

Images

Immunocytochemistry/Immunofluorescence: ARK5/NUAK1 Antibody [NBP1-36937] - Analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Flow Cytometry: ARK5/NUAK1 Antibody [NBP1-36937] - Analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody



Publications

Kusakai G, Suzuki A, Ogura T et al. Strong association of ARK5 with tumor invasion and metastasis. J Exp Clin Cancer Res 2004-06-01 [PMID: 15354411]





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Products Related to NBP1-36937

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00009891-Q01-10ug	Recombinant Human ARK5/NUAK1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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