

Rabbit anti-Human NUA2 Polyclonal Antibody | anti-NUAK2 antibody

NUAK2 Rabbit pAb

CATALOG # AAA283244	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunofluorescence
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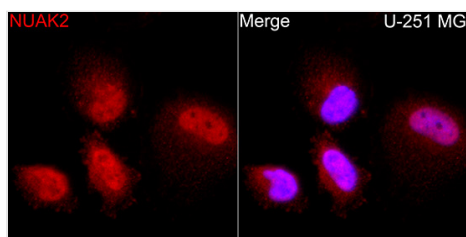
PRODUCT SYNONYMS

NUAK2; Polyclonal Antibody; NUA2 Rabbit pAb; SNARK; NUA2 family kinase 2; anti-NUAK2 antibody

PRODUCT SPECIFICATIONS

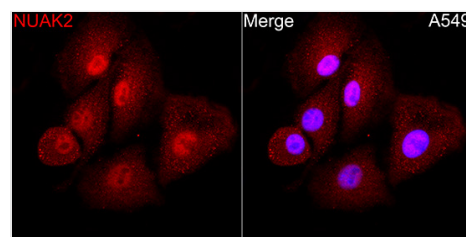
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	VSGDPKEQKP PQASGLLLHR KGILKLNKGF SQTAELEAAP TTFGSLDELA PPRPLARASR PSGAVSEDSI LSSESFDQLD LPERLPEPPL RGCVSVDNLT GLEPPSEGP GSCLRRWRQD PLGDSCFSLT DCQEVATYR QALRVCSKLT
Applicable Applications for anti-NUAK2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 479-628 of human NUA2(NP_112214.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-251MG cells using NUA2 Rabbit pAb (AAA283244) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of A-549 cells using NUA2 Rabbit pAb (AAA283244) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-NUAK2 antibody	Enables ATP binding activity; magnesium ion binding activity; and protein serine/threonine kinase activity. Involved in several processes, including cellular response to glucose starvation; negative regulation of apoptotic process; and protein phosphorylation. Predicted to be active in cytoplasm. Implicated in anencephaly.
Product Categories/Family for anti-NUAK2 antibody	Cancer; Invasion and Metastasis; Signal Transduction; Kinase; Cell Biology & Developmental Biology; Apoptosis; Cytoskeleton; Microfilaments; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	74761376
NCBI GeneID	81788
UniProt Accession #	Q9H093
Molecular Weight	Calculated MW: 69kDa
UniProt Protein Name	NUAK family SNF1-like kinase 2
UniProt Gene Name	NUAK2
UniProt Synonym Gene Names	SNARK
UniProt Entry Name	NUAK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nuak2-antibody-immunocytochemistry-immunofluorescence-elisa/283244>