

## Rabbit anti-Human, Mouse NUCKS Polyclonal Antibody | anti-NUCKS antibody

Rabbit anti-NUCKS IHC Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                               |
|-----------|--------|--------------|--------------------------------------------|
| AAA213938 | Rabbit | Human, Mouse | Immunohistochemistry, Immunohistochemistry |

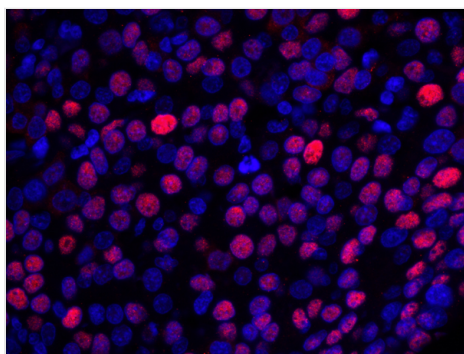
### PRODUCT SYNONYMS

NUCKS; Polyclonal Antibody; Rabbit anti-NUCKS IHC Antibody; Affinity Purified; nuclear ubiquitous casein kinase and cyclin-dependent kinase substrate; P1; JC7; potential LAG1 interactor; nuclear ubiquitous casein and cyclin-dependent kinase substrate 1; Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1; nuclear casein kinase and cyclin dependent kinase substrate 1; anti-NUCKS antibody

### PRODUCT SPECIFICATIONS

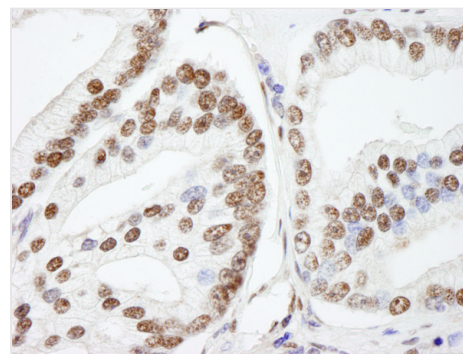
|                                                 |                                                                                                                         |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                  |
| Reactivity                                      | Human, Mouse                                                                                                            |
| Clonality                                       | Polyclonal                                                                                                              |
| Purity/Purification                             | Antigen Affinity Purified                                                                                               |
| Form/Format                                     | Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                                      |
| Concentration                                   | 250ug/ml (varies by lot)                                                                                                |
| Applicable Applications for anti-NUCKS antibody | IHC (Immunohistochemistry), IHC (Immunohistochemistry)                                                                  |
| Predicted Reactivity                            | Horse, Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, Naked mole rat, White-tufted-ear marmoset |
| Immunogen                                       | Between 1 and 50                                                                                                        |
| Conjugation                                     | Unconjugated                                                                                                            |
| Preparation and Storage                         | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                                                        |

### IMAGES



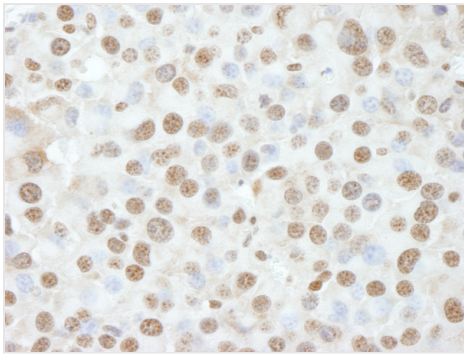
#### IHC (Immunohistochemistry)

Detection of human NUCKS by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-NUCKS (Cat. No. AAA213938) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus 555 used at a dilution of 1:100.



#### IHC (Immunohistochemistry)

Detection of human NUCKS by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-NUCKS (Cat. No. AAA213938) used at a dilution of 1:250. Detection: DAB



#### IHC (Immunohistochemistry)

Detection of mouse NUCKS by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-NUCKS (Cat. No. AAA213938) used at a dilution of 1:250. Detection: DAB

## ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-NUCKS antibody</b> | NUCKS (nuclear ubiquitous casein and cyclin-dependent kinases substrate) is a nuclear phosphoprotein phosphorylated by Cdk1 during mitosis. It is a DNA-binding protein and bears two putative nuclear localization signals. NUCKS has been shown to localize to the cytoplasm in mitotic cells and is targeted to the nucleus during telophase. It is expressed ubiquitously and possesses features of a housekeeping gene. |
| <b>Product Categories/Family for anti-NUCKS antibody</b>   | <a href="#">Primary Antibodies</a>                                                                                                                                                                                                                                                                                                                                                                                           |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                                                          |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">56118310</a>                                                                                                                                                 |
| <b>NCBI GeneID</b>                      | <a href="#">64710</a>                                                                                                                                                    |
| <b>NCBI Accession #</b>                 | <a href="#">NP_073568.2</a>                                                                                                                                              |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_022731.4</a>                                                                                                                                              |
| <b>UniProt Accession #</b>              | <a href="#">Q9H1E3</a> ; <a href="#">Q54AC0</a> ; <a href="#">Q5PXE7</a> ; <a href="#">Q9H1D6</a> ; <a href="#">Q9H723</a>                                               |
| <b>Molecular Weight</b>                 | 27,296 Da                                                                                                                                                                |
| <b>NCBI Official Full Name</b>          | nuclear ubiquitous casein and cyclin-dependent kinase substrate 1                                                                                                        |
| <b>NCBI Official Synonym Full Names</b> | nuclear casein kinase and cyclin-dependent kinase substrate 1                                                                                                            |
| <b>NCBI Official Symbol</b>             | NUCKS1                                                                                                                                                                   |
| <b>NCBI Official Synonym Symbols</b>    | JC7; NUCKS                                                                                                                                                               |
| <b>NCBI Protein Information</b>         | nuclear ubiquitous casein and cyclin-dependent kinase substrate 1; P1; potential LAG1 interactor; nuclear ubiquitous casein kinase and cyclin-dependent kinase substrate |
| <b>UniProt Protein Name</b>             | Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1                                                                                                        |
| <b>UniProt Gene Name</b>                | <b>NUCKS1</b>                                                                                                                                                            |
| <b>UniProt Synonym Gene Names</b>       | NUCKS                                                                                                                                                                    |
| <b>UniProt Entry Name</b>               | NUCKS_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/polyclonal/nucks-antibody-immunohistochemistry-elisa/213938>