

## Rabbit NEK7 Polyclonal Antibody | anti-NEK7 antibody

Rabbit anti-NEK7 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221754</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

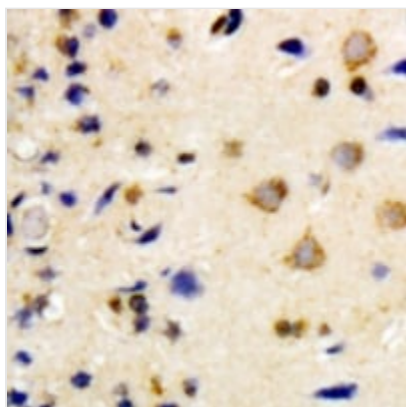
### PRODUCT SYNONYMS

NEK7; Polyclonal Antibody; Rabbit anti-NEK7 Antibody; Serine/threonine-protein kinase Nek7; Never in mitosis A-related kinase 7; NimA-related protein kinase 7; anti-NEK7 antibody

### PRODUCT SPECIFICATIONS

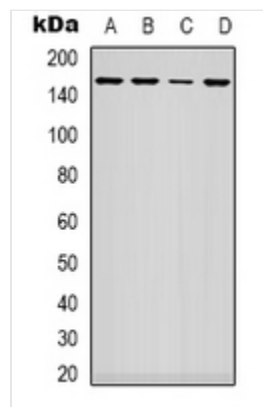
|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                                          |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                     |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                              |
| Applicable Applications for anti-NEK7 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NEK7. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of NEK7 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of NEK7 expression in HepG2 (A), Jurkat (B), mouse heart (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-NEK7 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 19424132                                                                                                                                                  |
| NCBI GeneID                      | 140609                                                                                                                                                    |
| NCBI Accession #                 | NP_598001.1                                                                                                                                               |
| NCBI GenBank Nucleotide #        | NM_133494.2                                                                                                                                               |
| UniProt Accession #              | Q8TDX7; Q9ES74; D3ZBE5                                                                                                                                    |
| Molecular Weight                 | 34,551 Da                                                                                                                                                 |
| NCBI Official Full Name          | serine/threonine-protein kinase Nek7                                                                                                                      |
| NCBI Official Synonym Full Names | NIMA-related kinase 7                                                                                                                                     |
| NCBI Official Symbol             | NEK7                                                                                                                                                      |
| NCBI Protein Information         | serine/threonine-protein kinase Nek7; nimA-related protein kinase 7; never in mitosis A-related kinase 7; NIMA (never in mitosis gene a)-related kinase 7 |
| UniProt Protein Name             | Serine/threonine-protein kinase Nek7                                                                                                                      |
| UniProt Gene Name                | NEK7                                                                                                                                                      |
| UniProt Synonym Gene Names       | NimA-related protein kinase 7                                                                                                                             |
| UniProt Entry Name               | NEK7_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/nek7-antibody-immunohistochemistry-western-blot-elisa/221754>