

# Anti-NEK2 [R03-3D8] Monoclonal Antibody

AGMB01261

## Description

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This Anti-NEK2 [R03-3D8] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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|-----------------------|---|
| <b>SKU:</b>           | AGMB01261   |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml) |
| <b>Synonyms:</b>      | HsPK21, NEK2, NEK2A, NLK1                           |
| <b>Applications:</b>  | <b>WB</b>   |
| <b>Research Area:</b> | Cell Biology  |
| <b>Form:</b>          | Liquid  |

## Antibody Data

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|----------------------|-----------------------------------|
| <b>Reactivity:</b>   | Human                             |
| <b>Clone:</b>        | R03-3D8                           |
| <b>Clonality:</b>    | Monoclonal Antibody               |
| <b>SwissProt ID:</b> | P51955                            |
| <b>Immunogen:</b>    | A synthetic peptide of human NEK2 |
| <b>Gene ID:</b>      | 4751                              |
| <b>Gene Name:</b>    | NEK2                              |

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 52 kDa, Observed MW: 52 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | WB                 | 1:1000-1:5000                  |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.