

## Product Datasheet

# NEK7 Antibody



Catalog No: CY9737

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB FC

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### Information

**UniProt ID:** Q8TDX7

**All Names:** NEK7; NimA related protein kinase 7;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 35kDa

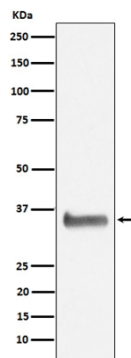
### Application

WB 1:500~1:2000

FC 1:50

### Background

Protein kinase which plays an important role in mitotic cell cycle progression. Required for microtubule nucleation activity of the centrosome, robust mitotic spindle formation and cytokinesis. Phosphorylates RPS6KB1.



Western blot analysis of NEK7 expression in Jurkat cell lysate.

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