

## Anti-NEK7 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P104949

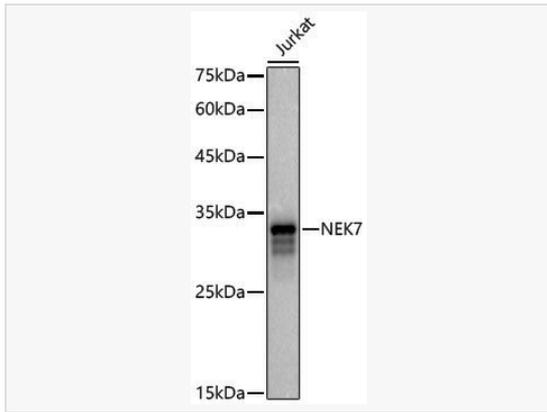
### Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 257-301 of human NEK7 (NP_598001.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-NEK7 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	EC 2.7.11.1; NEK7; NEK7_HUMAN; Never in mitosis A-related kinase 7; Never in mitosis gene a-related kinase 7; NIMA (never in mitosis gene a) related kinase 7; NIMA (never in mitosis gene a) -related expressed kinase 7; NimA related protein kinase 7; NIMA-related kinase 7; NimA-related protein kinase 7; Serine/threonine-protein kinase Nek7.
Calculated MW	Calculated MW: 35 kDa; Observed MW: 32 kDa
Uniprot ID	Q8TDX7
Gene ID	140609
Background	NIMA-related kinases share high amino acid sequence identity with the gene product of the <i>Aspergillus nidulans</i> 'never in mitosis A' gene, which controls initiation of mitosis.

## Validation Images



Western blot analysis of various lysates using NEK7 Rabbit pAb (P104949) at 1:500 dilution.

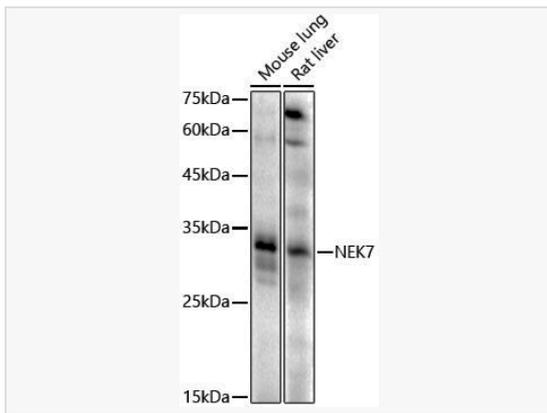
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit.

Exposure time: 30s.



Western blot analysis of various lysates using NEK7 Rabbit pAb (P104949) at 1:500 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit.

Exposure time: 90s.