Anti-NEK7 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P104949

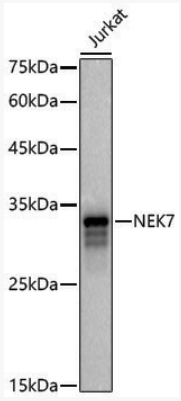
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1000
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.

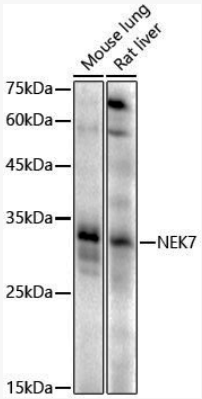
Protein Information

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 Aspergillus nidulans '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.