

A0984

Leader in Biomolecular Solutions for Life Science



NEK8 Rabbit pAb

Catalog No.: A0984

1 Publications

Basic Information

Observed MW

70kDa/

Calculated MW

75kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a member of the serine/threonine protein kinase family related to NIMA (never in mitosis, gene A) of *Aspergillus nidulans*. The encoded protein may play a role in cell cycle progression from G2 to M phase. Mutations in the related mouse gene are associated with a disease phenotype that closely parallels the juvenile autosomal recessive form of polycystic kidney disease in humans.

Recommended Dilutions

WB	1:100 - 1:500
IF/ICC	1:100 - 1:500

Immunogen Information

Gene ID

284086

Swiss Prot

Q86SG6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 270-390 of human NEK8 (NP_835464.1).

Synonyms

JCK; NPHP9; RHPD2; NEK12A; NEK8

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

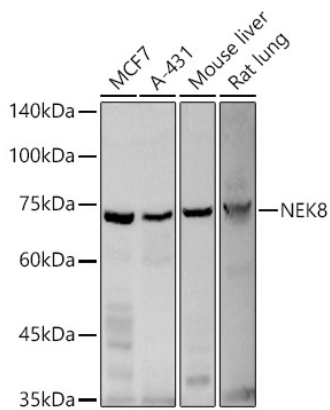
Affinity purification

Storage

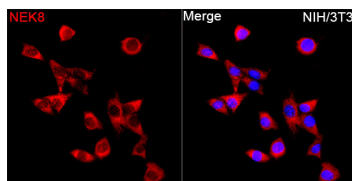
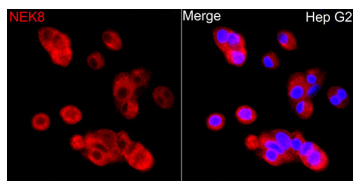
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using NEK8 Rabbit pAb (A0984) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates / proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



Immunofluorescence analysis of HepG2 cells using NEK8 Rabbit pAb (A0984) at dilution of 1:500 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of NIH/3T3 cells using NEK8 Rabbit pAb (A0984) at dilution of 1:500 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.