

NEK4 Rabbit pAb

Catalog No.: A16433

Basic Information

Observed MW

95kDa

Calculated MW

95kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

The protein encoded by this gene is a serine/threonine protein kinase required for normal entry into replicative senescence. The encoded protein also is involved in cell cycle arrest in response to double-stranded DNA damage. Finally, this protein plays a role in maintaining cilium integrity, and defects in this gene have been associated with ciliopathies.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6787

Swiss Prot

P51957

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human NEK4 (NP_003148.2).

Synonyms

NRK2; STK2; pp12301; NEK4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

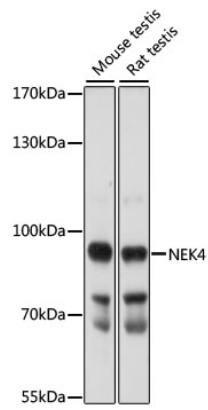
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using NEK4 Rabbit pAb (A16433) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 15s.