

NEK4 Recombinant antibody

Cat:B36173S

Company: HaoKebio

Uniprot ID:P51957

Applications: IHC:1:250-1:1000

Organism:Rabbit

IHC-Polymer:1:1000-1:4000

Species reactivity:Human Mouse

IHC-TSA:1:1200-1:5000

Molecular Weight Calculation: 781 aa, 88 kDa

IF:1:50

Observed Molecular Weight: 95-100 kDa

WB:1:1000-1:8000

Background:

Neks (NIMA-related kinases) are a group of serine-threonine kinases that are related to NIMA, their ortholog from *Aspergillus nidulans*, which is essential for cells to enter in mitosis. NEK4 was initially identified as STK2, from serine/threonine kinase 2, in a study using a kinase specific cDNA library from human breast cancer tumors or breast cancer cells.

Synonyms:

242081B9, NimA related protein kinase 4, NRK2, pp12301, STK2

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

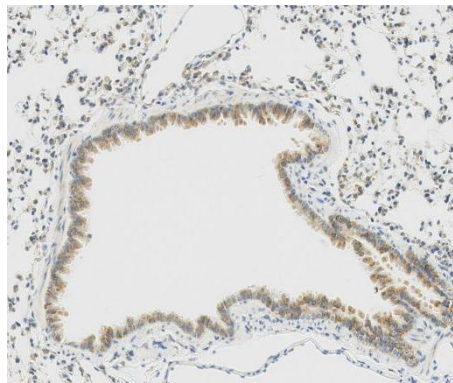
Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium

high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse lung, 4% PFA 12-24h

Source of Reagents:

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