
Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

Protein kinase which influences neuronal morphogenesis and polarity through effects on microtubules. Regulates microtubule acetylation in neurons. Contributes to prolactin-mediated phosphorylation of PXN and VAV2. Implicated in prolactin-mediated cytoskeletal reorganization and motility of breast cancer cells through mechanisms involving RAC1 activation and phosphorylation of PXN and VAV2.

Gene ID:

NEK3

Uniprot

P51956

Synonyms:

Serine/threonine-protein kinase Nek3 (EC 2.7.11.1) (HSPK 36) (Never in mitosis A-related kinase 3) (NimA-related protein kinase 3), NEK3

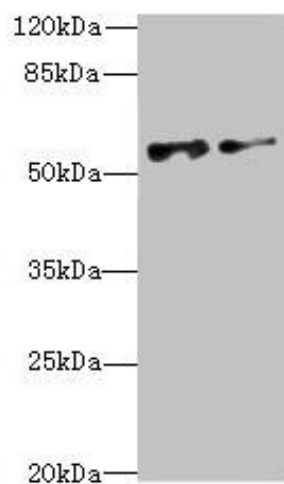
Immunogen:

Recombinant Human Serine/threonine-protein kinase Nek3 protein (267-506AA).

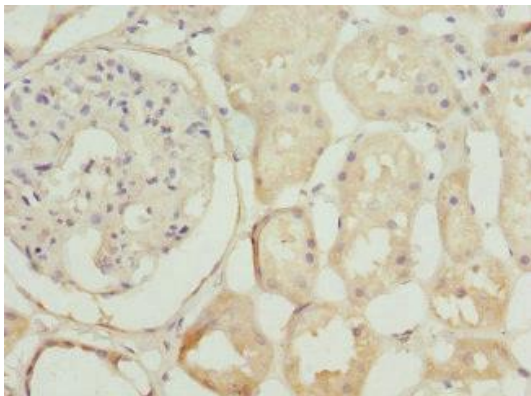
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

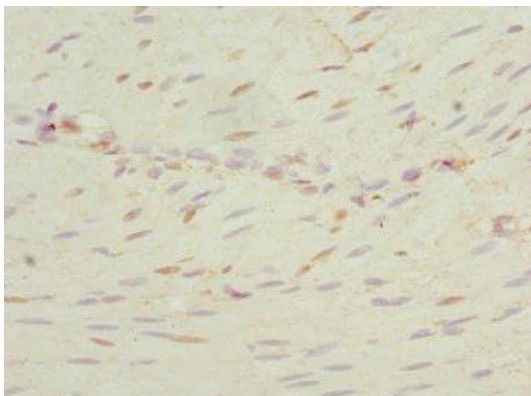
Product Images



Western blot. All lanes: NEK3 antibody at 6.04 μ g/ml. Lane 1: MCF-7 whole cell lysate. Lane 2: Hela whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 58, 56 kDa. Observed band size: 58 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO44354 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO44354 at dilution of 1:100.