

## NEK3 antibody

Catalog No: #39085

Package Size: #39085-1 50ul #39085-2 100ul

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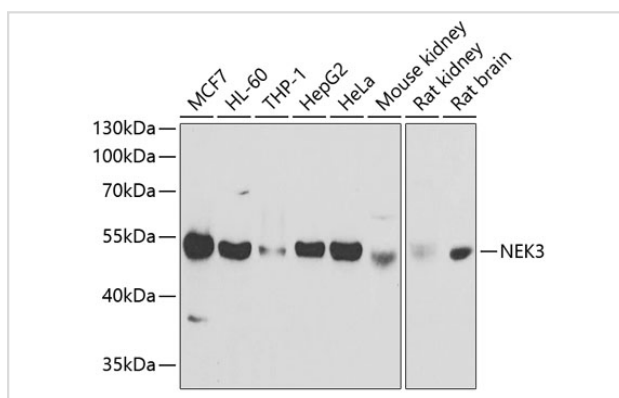
## Description

Product Name	NEK3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NEK3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NEK3 (NP_689933.1).
Target Name	NEK3
Other Names	NEK3;HSPK36
Accession No.	Uniprot:P51956GeneID:4752
SDS-PAGE MW	55kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using NEK3 antibody.

## Background

This gene encodes a member of the NimA (never in mitosis A) family of serine/threonine protein kinases. The encoded protein differs from other NimA family members in that it is not cell cycle regulated and is found primarily in the cytoplasm. The kinase is activated by prolactin stimulation, leading to

phosphorylation of VAV2 guanine nucleotide exchange factor, paxillin, and activation of the RAC1 GTPase. Multiple transcript variants encoding different isoforms have been found for this gene.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.