

## NEK3 antibody

### Product Information

Catalog No.:	FNab05653
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

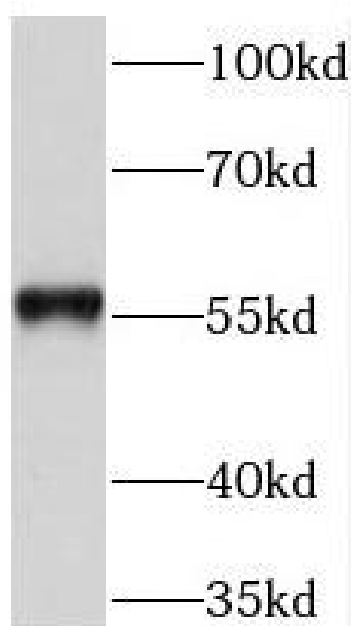
Protein kinase which influences neuronal morphogenesis and polarity through effects on microtubules. Regulates microtubule acetylation in neurons. Contributes to prolactin-mediated phosphorylation of PXN and VAV2. Implicated in prolactin-mediated cytoskeletal reorganization and motility of breast cancer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

### Immunogen information

Immunogen:	NIMA(never in mitosis gene a)-related kinase 3
Synonyms:	Serine/threonine-protein kinase Nek3 HSPK 36 Never in mitosis A-related kinase 3 (NimA-related protein kinase 3) NEK3
Observed MW:	52-60 kDa
Uniprot ID :	P51956

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000
Image:	



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab05653( NEK3 Antibody) at dilution of 1:300