

NEK2 antibody

Product Information

Catalog No.:	FNab05651
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

This gene encodes a serine/threonine-protein kinase that is involved in mitotic regulation. This protein is localized to the centrosome, and undetectable during G1 phase, but accumulates progressively throughout the S phase, reaching maximal levels in late G2 phase. Alternatively spliced transcript variants encoding different isoforms with distinct C-termini have been noted for this gene.

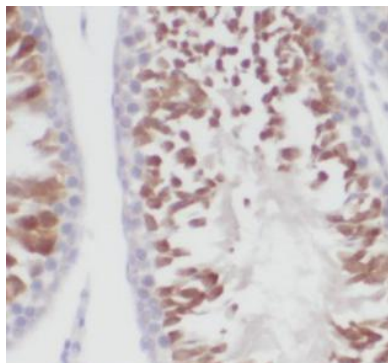
Immunogen information

Immunogen:	NIMA (never in mitosis gene a)-related kinase 2
Synonyms:	Serine/threonine-protein kinase Nek2 HSPK 21 Never in mitosis A-related kinase 2 (NimA-related protein kinase 2) NimA-like protein kinase 1 NEK2 NEK2A NLK1
Observed MW:	52 kDa
Uniprot ID :	P51955

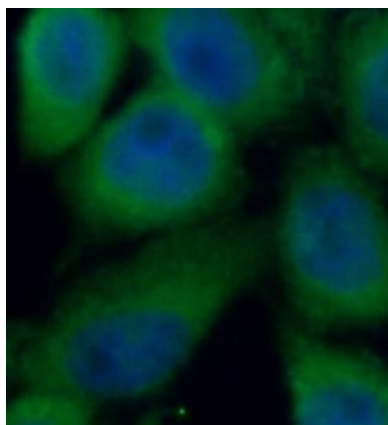
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

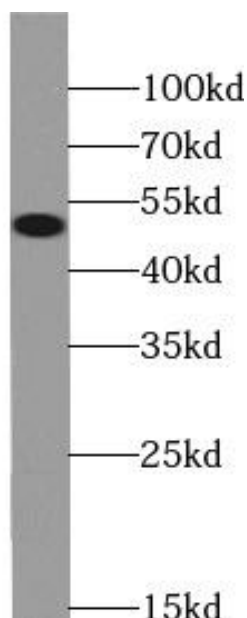
Image:



Immunohistochemistry of paraffin-embedded human esophagus using FNab05651(NEK2 Antibody) at dilution of 1:100



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using FNab05651 (NEK2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



K-562 cells were subjected to SDS PAGE followed by western blot with FNab05651(NEK2 antibody) at dilution of 1:1000