

NEK2 Rabbit mAb

Catalog No: #59950

Package Size: #59950-1 50ul #59950-2 100ul

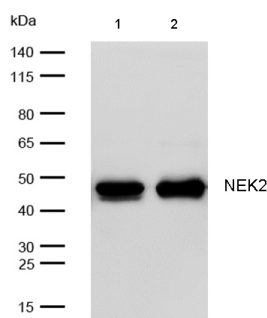
Description

Product Name	NEK2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	NEK2 Antibody detects endogenous levels of total NEK2
Immunogen Description	A synthesized peptide derived from human NEK2
Other Names	HsPK21; NEK2; NEK2A; NLK1;
Accession No.	Uniprot:P51955
Calculated MW	Predicted band size: 52 kDa
SDS-PAGE MW	Observed band size: 44,48 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500-1:2000

Images



All lanes: NEK2 Rabbit mAb at 1/1k dilution

Lane 1 : 293 whole cell lysates Lane 2 : MCF-7 whole cell lysates

Lysates/proteins at 20 µg per lane.

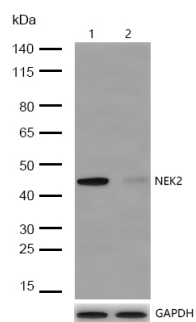
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 52 kDa

Observed band size: 44,48 kDa

Exposure time: 8 seconds



All lanes: NEK2 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 : NEK2 Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.

Background

Protein kinase that is involved in mitotic regulation. Integral component of the mitotic spindle-assembly checkpoint which is necessary for proper chromosome segregation during metaphase-anaphase transition. Required for association of MAD2L1 to kinetochore.

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