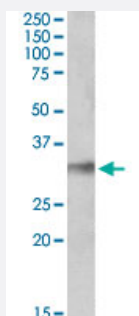


# NEK7 polyclonal antibody

Catalog # PAB18986      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

NEK7 polyclonal antibody (Cat # PAB18986, 0.1 ug/mL) staining of human lung lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of NEK7.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids at C-terminus of human NEK7.
<b>Sequence</b>	CINPDPEKRPDVT
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	30
<b>Reactivity</b>	Human, Mouse
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Recommend Usage</b>	ELISA (1:32000) Western Blot (0.1-0.3 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 0.5 mg/mL in Tris saline, pH7.3 (0.5% BSA, 0.02% sodium azide)

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — NEK7

**Entrez GeneID**[140609](#)**Protein Accession#**[NP\\_598001.1](#)**Gene Name**

NEK7

**Gene Alias**

-

**Gene Description**

NIMA (never in mitosis gene a)-related kinase 7

**Omim ID**[606848](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

NIMA-related kinases share high amino acid sequence identity with the gene product of the Aspergillus nidulans 'never in mitosis A' gene, which controls initiation of mitosis.[supplied by OMIM]

**Other Designations**

OTTHUMP00000033680

## Disease

- [Adenocarcinoma](#)

- [Genetic Predisposition to Disease](#)

- [Pancreatic Neoplasms](#)