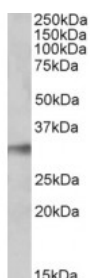


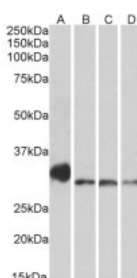


## NEK7 Antibody

CATALOG NUMBER: 42-701



Western Blot (0.1ug/ml) staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot (0.3ug/ml) staining of Mouse Lung (A), Mouse Testis (B), Rat Lung (C) and Rat Testis (D) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 30-33kDa band observed in Human Lung and Testis lysates and in Mouse and Rat Lung and Testis lysates (calculated MW of 34.6kDa according to Human NP_598001.1 and 34.5kDa according to Mouse NP_067618.1). Recommended concentration: 0.1
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1302 - Human Lung Tissue Lysate 2) Cat. No. 1313 - Human Testis Tissue Lysate 3) Cat. No. 1401 - Mouse Heart Tissue Lysate
<b>IMMUNOGEN:</b>	NEK7 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of NEK7 (aa 274-286).
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	NEK7 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	NEK7 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	NEK7, NIMA-related kinase 7, NIMA (never in mitosis gene a)-related kinase 7,
<b>ACCESSION NO.:</b>	NP_598001.1

PROTEIN GI NO.: 19424132

OFFICIAL SYMBOL: NEK7

GENE ID: 140609

## Background

FOR RESEARCH USE ONLY

December 13, 2016