

Datasheet for ABIN1531716
anti-NEK9 antibody (pThr210)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	NEK9
Binding Specificity:	AA 176-225, pThr210
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NEK9 around the phosphorylation site of Thr210.
Isotype:	IgG
Specificity:	NEK9 (Phospho-Thr210) Antibody detects endogenous levels of NEK9 only when phosphorylated at Thr210. PhosphorylationH:T210 M:T210 R:T209
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

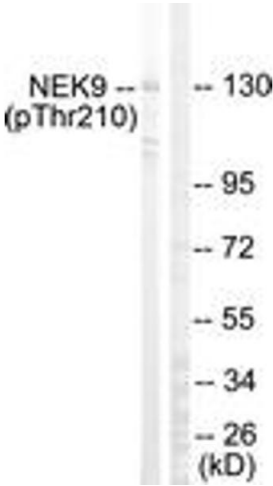
Target:	NEK9
Alternative Name:	NEK9 (NEK9 Products)
Background:	Synonyms: KIAA1995, NERCC, NIMA-related kinase 8, Nek8, Nercc1 kinase, NimA-related protein kinase 9, Serine/threonine-protein kinase Nek9 NCBI Gene Symbol: NEK9
Molecular Weight:	107 kDa
Gene ID:	91754
OMIM:	609798
UniProt:	Q8TD19
Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.7200 (NCBI Gene Symbol: NEK9)
Restrictions:	For Research Use only

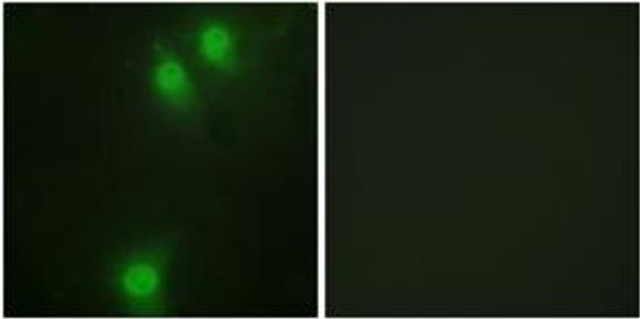
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using NEK9 (Phospho-Thr210) Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using NEK9 (Phospho-Thr210) Antibody. The picture on the right is treated with the synthesized peptide.