

Datasheet for ABIN6263592  
**anti-NEK4 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	NEK4
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthesized peptide derived from human NEK4, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	NEK4 Antibody detects endogenous levels of total NEK4.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	NEK4
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## Target Details

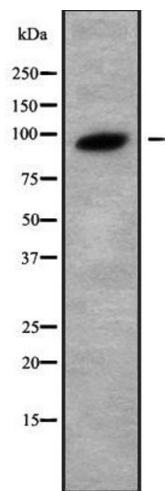
Alternative Name:	NEK4 ( <a href="#">NEK4 Products</a> )
Background:	<p>Description: Protein kinase that seems to act exclusively upon threonine residues (By similarity). Required for normal entry into proliferative arrest after a limited number of cell divisions, also called replicative senescence. Required for normal cell cycle arrest in response to double-stranded DNA damage.</p> <p>Gene: NEK4</p>
Molecular Weight:	95 kDa
Gene ID:	6787
UniProt:	<a href="#">P51957</a>

## Application Details

Application Notes:	WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , 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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

**Image 1.** Western blot analysis NEK4 using HepG2 whole cell lysates