

Datasheet for ABIN5516334
anti-NEK11 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	NEK11
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human NEK11
Sequence:	QDNFCIITEY CEGRDLDKI QEYKQAGKIF PENQIIEWFI QLLLGVDYMH
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against NEK11. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NEK11
Alternative Name:	NEK11 (NEK11 Products)
Background:	This gene encodes a member of the never in mitosis gene A family of kinases. The encoded

Target Details

protein localizes to the nucleoli, and may function with NEK2A in the S-phase checkpoint. The encoded protein appears to play roles in DNA replication and response to genotoxic stress. Alternatively spliced transcript variants have been described.

Alias Symbols: NEK11,

Protein Interaction Partner: MYC, HSP90AA1, APP, NEK11, NEK2,

Protein Size: 599

Gene ID: 79858

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

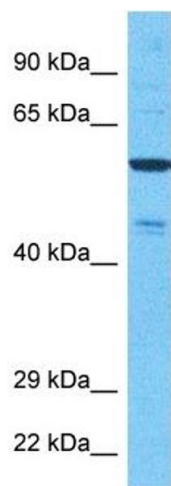
Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: NEK11 Sample Type: 721_B Whole Cell lysates Antibody Dilution: 1.0ug/ml