

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

NEK2 Ab

Images(1)

Cat.#: DF7296 Concn.: ~1mg/ml Mol.Wt.: 51kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human NEK2, corresponding to a

region within the internal amino acids.

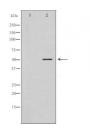
Uniprot: P51955

Description: This gene encodes a serine/threonine-protein kinase that is involved in

mitotic regulation. This protein is localized to the centrosome, and

undetectable during G1 phase, but accumulates progressively throughout the S phase, reaching maximal levels in late G2 phase. Alternatively spliced transcript variants encoding different isoforms with distinct C-termini have

been noted for this gene.



Western blot analysis of LoVo cell lysates, using NEK2 Ab. The lane on the left was treated with the antigen-specific peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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