

Product datasheet for TA379050S

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OriGene Technologies, Inc.

NEK9 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC-P,1:50 - 1:200

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 107kDa

Gene Name: NIMA related kinase 9

Database Link: Entrez Gene 91754 Human

Q8TD19

Background: This gene encodes a member of the NimA (never in mitosis A) family of serine/threonine

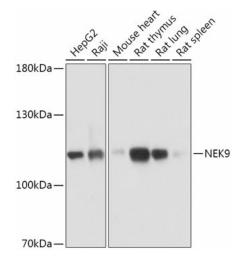
protein kinases. The encoded protein is activated in mitosis and, in turn, activates other family members during mitosis. This protein also mediates cellular processes that are

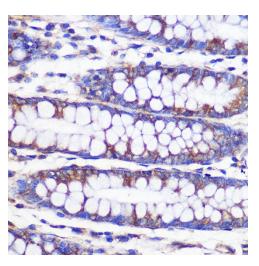
essential for interphase progression.

Synonyms: DKFZp434D0935; KIAA1995; MGC16714; MGC138306; Nek8; NERCC; NERCC1



Product images:



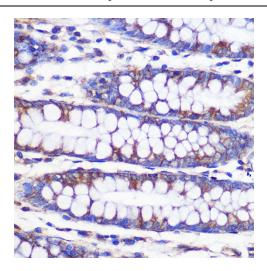


Western blot analysis of various lysates using NEK9 Rabbit pAb ([TA379050]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 15s.

Immunohistochemistry analysis of paraffinembedded Rat ovary using NEK9 Rabbit pAb ([TA379050]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.





Immunohistochemistry analysis of paraffinembedded Human colon using NEK9 Rabbit pAb ([TA379050]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.