bs-9317R

[Primary Antibody]

BIOSS ANTIBODIES

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

NEK9 Rabbit pAb

GenelD: 91754 SWISS: Q8TD19

Target: NEK9

Immunogen: KLH conjugated synthetic peptide derived from human NEK9:

531-630/979.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Pleiotropic regulator of mitotic progression, participating in the

control of spindle dynamics and chromosome separation. Phosphorylates different histones, myelin basic protein, betacasein, and BICD2. Phosphorylates histone H3 on serine and threonine residues and beta-casein on serine residues. Important

for G1/S transition and S phase progression.

Applications: IHC-P (1:100-500)

400-901-9800

IHC-F (1:100-500) IF (1:100-500)

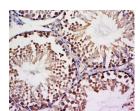
Reactivity: Mouse (predicted: Human,

Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted 107 kDa

Subcellular Cytoplasm ,Nucleus

VALIDATION IMAGES



Tissue/cell: Mouse testis tissue; 4%
Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-NEK9 Polyclonal Antibody, Unconjugated(bs-9317R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining