
Nemo-like kinase Rabbit pAb

Catalog Number: bs-10420R

Target Protein: Nemo-like kinase

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human (predicted: Mouse, Rat, Rabbit, Sheep, Cow, Chicken)

Predicted MW: 58 kDa

Entrez Gene: 51701

Swiss Prot: Q9UBE8

Source: KLH conjugated synthetic peptide derived from human Nemo-like kinase: 101-200/527.

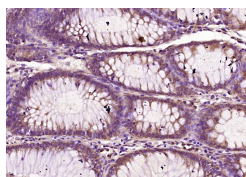
Purification: affinity purified by Protein A

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: Nemo-like kinase (NLK) plays a role in cell fate determination and is required for differentiation of bone marrow stromal cells. It acts downstream of MAP3K7 and HIPK2 to negatively regulate the canonical Wnt/beta-catenin signaling pathway and the phosphorylation and destruction of the MYB transcription factor. It may suppress a wide range of transcription factors by phosphorylation of the coactivator, CREBBP. (referenced from swissprot)

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Nemo-like kinase) Polyclonal Antibody, Unconjugated (bs-10420R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.7] Sara Fernández. et al. BET inhibitors induce NF-κB and E2F downregulation in Hodgkin and Reed–Sternberg cells. EXP CELL RES. 2023 Sep;430:113718 IHC ; Human . 37468057