

Nemo-like kinase (Phospho-Thr298) Antibody HRP Conjugated

Catalog No: #C00755H

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Description

Product Name	Nemo-like kinase (Phospho-Thr298) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB,,IHC-P,IHC-F,ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human Nemo-like kinase around the phosphorylation site of Thr298
Conjugates	HRP
Target Name	Nemo-like kinase Thr298
Other Names	Nemo-like kinase Thr298; Nemo-like kinase T298; p-Nemo-like kinase Thr298; p-Nemo-like kinase T298; DKFZp761G1211; FLJ21033; LAK1; Nemo like kinase; Nemo-like kinase; Nlk; NLK_HUMAN; Protein LAK1; Serine threonine protein kinase NLK; Serine threonine-protein kinase NLK.
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

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)

Note: This product is for in vitro research use only