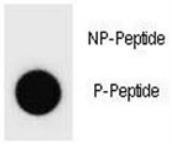
Phospho-Cyclin B3 Antibody (pS277) (F40070)

Catalog No.	Formulation	Size
F40070-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40070-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	F1LVT0
Applications	Dot blot: 1:500
Limitations	This phospho-Cyclin B3 antibody is available for research use only.



Dot blot analysis of phospho-Cyclin B3 antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.

Description

Cyclins are positive regulatory subunits of the cyclin-dependent kinases (CDKs), and thereby play an essential role in the control of the cell cycle, notably via their destruction during cell division. Its tissue specificity suggest that it may be required during early meiotic prophase I (By similarity). [UniProt]

Application Notes

Titration of the phospho-Cyclin B3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This phospho-Cyclin B3 antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS277 of rat CCNB3.

Storage

Aliquot the phospho-Cyclin B3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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