

Mouse anti-Cdk1/p34cdc2, clone POH-1 (Monoclonal)

Clone no. POH-1

MONOSAN

Product name	Mouse anti-Cdk1/p34cdc2, clone POH-1 (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IF, IHC-fr, IHC-P, WB
Species reactivity	cow, human, mink, monkey
Conjugate	-
Immunogen	recombinant human p34cdc2 fusion protein
Isotype	IgG2a-K
Clonality	Monoclonal
Clone number	POH-1
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

POH-1 detects the three bands within the 34kDa region corresponding to the p34 protein cyclin dependent kinase 1 (cdk1) and its cleavage products. It is positive in immunoblotting on HeLa cell lysate and negative on fibroblast (LEP strain) cell lysate. A cdc2 homolog, the cdk2 protein kinase, does not react with POH-1. Activated cdk1 / p34cdc2 performs specific functions during mitosis, including nuclear envelope breakdown and chromosome condensation.

References

1. Lukáš, J, et al. Eur. J. Biochem., 207: 169-176 (1992)
2. -
3. -
4. -
5. -

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