

Datasheet

CDK10 mouse monoclonal antibody (hybridoma)

Catalog Number: H00008558-M

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant CDK10.

Immunogen: CDK10 (NP_003665.2, 1 a.a. ~ 331 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MGRCRSVKEFEKLNRI GEGTYGIVYRARDTQTDEIVAL
KKVRMDKEKDGIPISSLREITLLLRLRHPNIVELKEVVV
GNHLESIFLVMGYCEQDLASLLENMPTPFSEAQVKCIV
LQVLRGLQYLHRNFIIHRDLKVSNLLMTDKGCVKTADF
GLARAYGVPVKPMPKVVTLWYRAPELLLGTQTTSI
DMWAVGCILAELLAHRPLLPGTSEIHQIDLIVQLLGT
PS ENIWPGFSKLPLVGQYSLRKQPYNNLKHKFPWLSEAG
LRLHFLFMYPKKRATAGDCLESSYFKEKPLPCEPEL
MPTFPHHRNKRAAPATSEGQSKRCKP

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Entrez GeneID: 8558

Gene Symbol: CDK10

Gene Alias: PISSLRE

Gene Summary: The protein encoded by this gene belongs to the CDK subfamily of the Ser/Thr protein kinase family. The CDK subfamily members are highly similar to the gene products of *S. cerevisiae* cdc28, and *S. pombe* cdc2, and are known to be essential for cell cycle progression. This kinase has been shown to play a

role in cellular proliferation and its function is limited to cell cycle G2-M phase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]