

Datasheet

CDC25C monoclonal antibody (M01), clone 3B11

Catalog Number: H00000995-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant CDC25C.

Clone Name: 3B11

Immunogen: CDC25C (AAH19089, 21 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

FRSNQRKMLNLLERDTSFTVCPDVPRTVPVGKFLGDS
ANLSILSGGTPKCCLDLSNLSSGEITATQLTTSADLDET
GHLDSGLQEVHLAGMNHQHLMKCSPAQLLCST

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, IP, RNAi-Ab, S-ELISA, WB-Ce, 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

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 995

Gene Symbol: CDC25C

Gene Alias: CDC25

Gene Summary: This gene is highly conserved during evolution and it plays a key role in the regulation of cell division. The encoded protein is a tyrosine phosphatase

and belongs to the Cdc25 phosphatase family. It directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It is also thought to suppress p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described, however, the full-length nature of many of them is not known. [provided by RefSeq]