

Nur für Forschungszwecke

Cyclin B2 Monoklonaler Antikörper

Katalog-Nr.:CL488-67726



Allgemeine Informationen

Katalog-Nr.: CL488-67726	GenBank-Zugangsnummer: BC105086	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von9133	GeneID (NCBI): von9133	CloneNo.: 2G8B7
Nanodrop;	Vollständiger Name: cyclin B2	Empfohlene Verdünnungen: IF 1:250-1:1000
Wirt: Maus	Berechnete Masse: 398 aa, 45 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2a	Immunogen Katalognummer: AG16329	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : Maushodengewebe,
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

Cyclin B2 (CCNB2) is a member of cyclin family proteins, which regulate the activities of cyclin dependent kinases (CDKs) and different cyclins function spatially and temporally in specific phases of the cell cycle. Cyclin B2 serves a key role in progression of G2/M transition. Cyclin B2 has been found to be up-regulated in a variety of human cancers, such as adrenocortical carcinoma, breast carcinoma, colorectal adenocarcinoma, pituitary adenoma and gastric cancer. The aberrant expression of Cyclin B2 deregulates spindle checkpoints in the cell cycle and results in chromosomal instability (CIN), one of the signature phenotypes of most cancers. Moreover, serum circulating Cyclin B2 mRNA expression has been found increased in cancer patients and associated with cancer stage and metastasis status.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

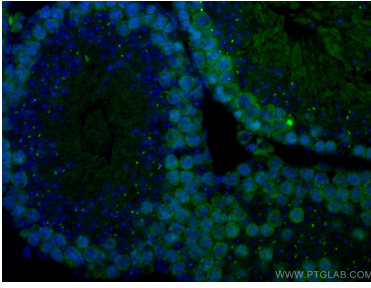
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using CoraLite® Plus 488 Cyclin B2 antibody (CL488-67726, Clone: 2G8B7) at dilution of 1:500.