— ABLYBIO, Help Your Research

Cyclin B1 Rabbit mAb

货号: AYM30410

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC FC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	44kDa/48kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	C2C12,C6,Jurkat,Rat testis
细胞定位	Cytoplasm,Nucleus,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

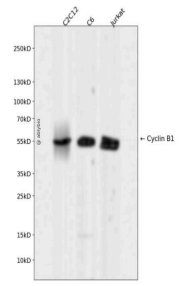
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Cyclin B1.

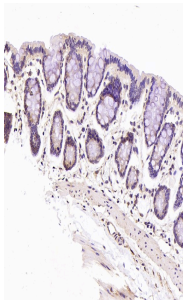
靶点信息

研究背景	The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). Two alternative transcripts have been fou nd, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predomin antly during G2/M phase. The different transcripts result from the use of alternate transcription initiation sites.
基因ID	891
基因名	CCNB1
Swiss	P14635 (https://www.uniprot.org/uniprotkb/P14635/entry)
别名	Cyclin B1,Cyclin B1 Rabbit mAb,CCNB1,CCNB

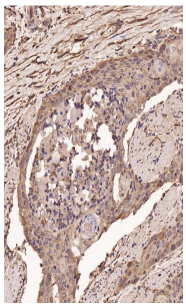
产品验证



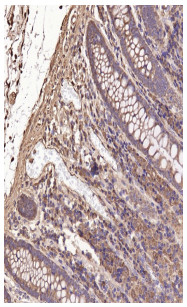
Western blot analysis of Cyclin B1 expressed in C2C12,C6,Jurkat using Cyclin B1 Rabbit mAb at 1:1000. S econdary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking b uffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



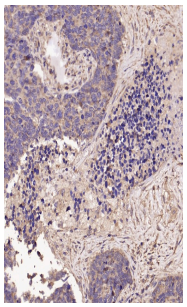
Immunohistochemical analysis of paraffin-embedded Rat stomach, using the Antibody at 1:200 dilution.



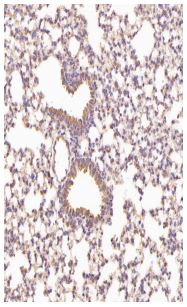
Immunohistochemical analysis of paraffin-embedded Human esophageal carcinoma, using the Antibody a t 1:500 dilution.



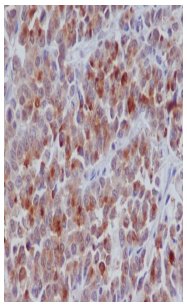
Immunohistochemical analysis of paraffin-embedded Human colon, using the Antibody at 1:500 dilution.



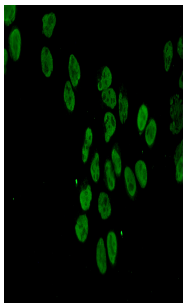
Immunohistochemical analysis of paraffin-embedded Human lung large cell cancer, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse lung, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded human colon cancer, using Cyclin B1 Antibody.



Immunofluorescence analysis of HeLa cells labelling Cyclin B1 with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 2 0 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at roo m temprature for 1h.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)