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Cyclin B1 (Phospho-Ser147) Antibody

货号: AYP4117

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	44kDa/48kDa
实测分子量	55 kDa
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

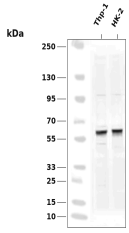
抗原信息

抗原信息	Synthesized peptide derived from Human Cyclin B1 (Phospho-Ser147).

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 found, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predominantly 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	CCNB,CCNB1,Cyclin B1,Cyclin B1 (Phospho-Ser147),Cyclin B1 (Phospho-Ser147) Antibody

产品验证



Western blot analysis of Cyclin B1 (Phospho-Ser147) expressed in HTP-1, HK-2,using Cyclin B1 (Phospho-Ser147) Rabbit at 1:500. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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