— ABLYBIO, Help Your Research

Phospho-Cdk2 (Y15) Rabbit mAb

货号: AYM28530

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	30kDa/33kDa
实测分子量	34kDa
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	293T,HeLa
细胞定位	Cajal body,Cytoplasm,Endosome,Nucleus,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

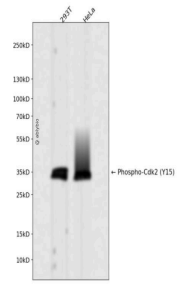
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-Cdk2 (Y15).

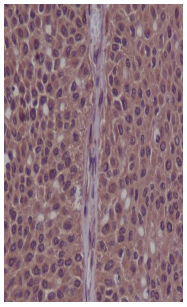
靶点信息

研究背景	This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle r egulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, w hich regulates progression through the cell cycle. Activity of this protein is especially critical during the G 1 to S phase transition. This protein associates with and regulated by other subunits of the complex inclu ding cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants.
基因ID	1017
基因名	CDK2
Swiss	P24941 (https://www.uniprot.org/uniprotkb/P24941/entry)
别名	Phospho-Cdk2 (Y15),Cdc2 related protein kinase,cdc2-related protein kinase,CDC28,CDC2A,Cdk 2,CDK1,C DK2,CDK2_HUMAN,CDKN2,Cell devision kinase 2,Cell division protein kinase 2,Cyclin dependent kinase 2, cyclin dependent kinase 2-alpha,Cyclin-dependent kinase 2,kinase Cdc2,MPF,p33 protein kinase,p33(CDK 2),Phospho-Cdk2 (Y15) Rabbit mAb

产品验证



Western blot analysis of Phospho-Cdk2 (Y15) expressed in 293T,HeLa using Phospho-Cdk2 (Y15) Rabbit m Ab at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per l ane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human bladder cancer, using Phospho-CDK2 (Y15) A ntibody.

实验步骤

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