— ABLYBIO, Help Your Research

CDK5 (Phospho-Tyr15) Antibody

货号: AYP4212

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	29kDa/33kDa
实测分子量	
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,HepG2,BT-474,A-549,PC-12,Mouse brain,Rat brain
细胞定位	Cell junction,Cell membrane,Cell projection,Cytoplasm,Nucleus,Perikaryon,Peripheral membrane protein, growth cone,lamellipodium,postsynaptic cell membrane,postsynaptic density,synapse
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human CDK5 (Phospho-Tyr15).

靶点信息

研究背景	This gene encodes a proline-directed serine/threonine kinase that is a member of the cyclin-dependent kinase family of proteins. Unlike other members of the family, the protein encoded by this gene does not directly control cell cycle regulation. Instead the protein, which is predominantly expressed at high levels in mammalian postmitotic central nervous system neurons, functions in diverse processes such as synaptic plasticity and neuronal migration through phosphorylation of proteins required for cytoskeletal organization, endocytosis and exocytosis, and apoptosis. In humans, an allelic variant of the gene that results in undetectable levels of the protein has been associated with lethal autosomal recessive lissencephaly-7. Alternative splicing results in multiple transcript variants.
基因ID	1020
基因名	CDK5
Swiss	Q00535 (https://www.uniprot.org/uniprotkb/Q00535/entry)
别名	CDK5,LIS7,PSSALRE,CDK5 (Phospho-Tyr15) Antibody,Cell division protein kinase 5,Cyclin-dependent-like kinase 5,Serine/threonine-protein kinase PSSALRE,Tau protein kinase II catalytic subunit,CDKN5,CDK5 (Phospho-Tyr15)

产品验证

实验步骤

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