

CLK2 Rabbit pAb

货号: **AYP16174**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	17kDa/59kDa/60kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,HeLa,Mouse brain,Mouse lung
细胞定位	Nucleus,Nucleus speckle,Nucleus speckle
纯化	Affinity purification

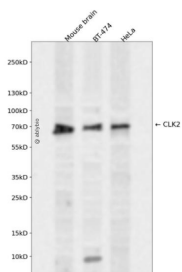
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 239-498 of human CLK2 (NP_003984.2).
序列	CISFELLGLSTFDLKDNNYLPYPIHQVRHMAFQLCQAVKFLHDNKLTHDLKPENILFVNSDYELTYNLEKKRDERSVKSTA VRVVDVFGSATFDHEHHSTIVSTRHYRAPEVILELGWSQPCDVWSIGCIIFEYVVGFTLFQTHDNREHLAMMERILGPISRMI RKTRKQKYFYRGLDWDENTSAGRYVRENCKPLRRYLTSAAEEHQLFDLIESMLEYEPKRLTLGEALQHPFFARLRAEPP NKLWDSSRDISR

靶点信息

研究背景	This gene encodes a dual specificity protein kinase that phosphorylates serine/threonine and tyrosine-containing substrates. Activity of this protein regulates serine- and arginine-rich (SR) proteins of the spliceosomal complex, thereby influencing alternative transcript splicing. Chromosomal translocations have been characterized between this locus and the PAFAH1B3 (platelet-activating factor acetylhydrolase 1b, catalytic subunit 3 (29kDa)) gene on chromosome 19, resulting in the production of a fusion protein. Note that this gene is distinct from the TELO2 gene (GeneID:9894), which shares the CLK2 alias, but encodes a protein that is involved in telomere length regulation. There is a pseudogene for this gene on chromosome 7. Alternative splicing results in multiple transcript variants.
基因ID	1196
基因名	CLK2
Swiss	P49760
别名	CLK2

产品验证



Western blot analysis of CLK2 expressed in Mouse brain, BT-474, HeLa using CLK2 Rabbit pAb at 1:1000. 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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