

KANK1 Rabbit pAb

货号: B20663

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IF/ICC
推荐浓度	IF/ICC: 1:50 - 1:200
理论分子量	129kDa/147kDa
实测分子量	129kDa/147kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	cytoplasm,cytoskeleton,nucleus,plasma membrane,ruffle membrane
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 900-1000 of human KANK1 (NP_055973.2).
序列	GNYLGYTCKCGLQSGSPLSSQTSQPEQEVGTSEGKPISSLDAFPTQEGTLSPVNLTTDDQIAAGLYACTNNESTLKSIMKK KDGNKDSNGAKKNLQFVGIN

靶点信息

研究背景	The protein encoded by this gene belongs to the Kank family of proteins, which contain multiple ankyrin repeat domains. This family member functions in cytoskeleton formation by regulating actin polymerization. This gene is a candidate tumor suppressor for renal cell carcinoma. Mutations in this gene cause cerebral palsy spastic quadriplegic type 2, a central nervous system development disorder. A t(5;9) translocation results in fusion of the platelet-derived growth factor receptor beta gene (PDGFRB) on chromosome 5 with this gene in a myeloproliferative neoplasm featuring severe thrombocythemia. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 20.
基因ID	23189
基因名	KANK1
Swiss	Q14678
别名	KANK1;ANKRD15;CPSQ2;KANK

产品验证

实验步骤

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