

ROBO1 Rabbit pAb

货号: B18518

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:200 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	169kDa/175kDa/176kDa/180kDa/181kDa
实测分子量	270kDa
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	293T,U-251MG,HeLa,293T,U-251MG,HeLa,Mouse brain,Rat brain
细胞定位	Cell membrane,Cell projection,Single-pass type I membrane protein,axon
纯化	Affinity purification

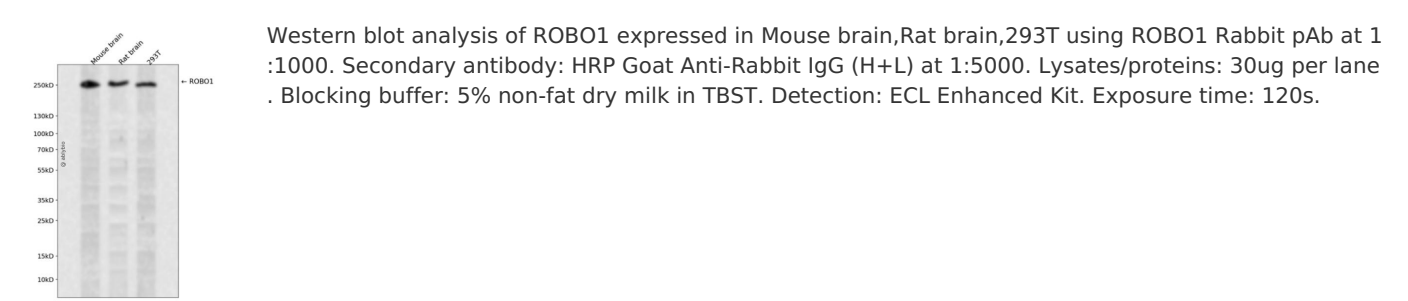
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1452-1651 of human ROBO1 (NP_002932.1).
序列	AAVMQKTRPAKKLKHQPGHLRRETYDDLP PPPVPPPAIKSPTAQSKTQLEVRPVVVPKLP SMDARTDRSSDRKGSSYKG REVLDGRQVVD MRTNPGDPREAEQQNDGKGRGNKAAKRDLP PAKTHLIQEDILPYCRPTFPTSNNPRDPSSSSSMSSR GSGSRQREQANVGRRIAEMQVLGGYERGEDNNEELEETES

靶点信息

研究背景	Bilateral symmetric nervous systems have special midline structures that establish a partition between the two mirror image halves. Some axons project toward and across the midline in response to long-range chemoattractants emanating from the midline. The product of this gene is a member of the immunoglobulin gene superfamily and encodes an integral membrane protein that functions in axon guidance and neuronal precursor cell migration. This receptor is activated by SLIT-family proteins, resulting in a repulsive effect on glioma cell guidance in the developing brain. A related gene is located at an adjacent region on chromosome 3. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	6091
基因名	ROBO1
Swiss	Q9Y6N7
别名	ROBO1;DUTT1;SAX3

产品验证



实验步骤

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