

NFASC Rabbit pAb

货号: **AYP15158**

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	69kDa/119kDa/130-150kDa
实测分子量	150kDa
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	SH-SY5Y,HeLa,HL-60,Mouse brain,Mouse pancreas,Rat brain
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

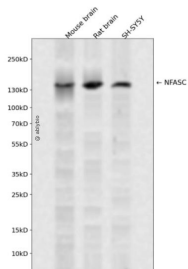
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 830-1100 of human NFASC (NP_001005388.2).
序列	RFRVRQPNLETINLEWDHPEHPNGIMIGYTLKYVAFNGTKVKGKQIVENFSPNQKFTVQRTDPVSRYRFTLSARTQVGSGE AVTEESPAPPNEATPTAAPPTLPPTTVGATGAVSSTDATAIAATTEATTVPPIPTVAPTTIATTTTAVTTTTTAAATTTTESPPT TTSGTKIHESAPDEQSIWNVTVLPNSKWANITWKHNFGPGTDFVVEYIDSNHTKKTVPVKAQAQPIQLTDLYPGMTYTLRV YSRDNEGISSTVITFMTSTAYTN

靶点信息

研究背景	This gene encodes an L1 family immunoglobulin cell adhesion molecule with multiple IGcam and fibronectin domains. The protein functions in neurite outgrowth, neurite fasciculation, and organization of the axon initial segment (AIS) and nodes of Ranvier on axons during early development. Both the AIS and nodes of Ranvier contain high densities of voltage-gated Na ⁺ (Nav) channels which are clustered by interactions with cytoskeletal and scaffolding proteins including this protein, gliomedin, ankyrin 3 (ankyrin-G), and beta IV spectrin. This protein links the AIS extracellular matrix to the intracellular cytoskeleton. This gene undergoes extensive alternative splicing, and the full-length nature of some variants has not been determined.
基因ID	23114
基因名	NFASC
Swiss	O94856
别名	NFASC;NF;NRCAML

产品验证



Western blot analysis of NFASC expressed in Mouse brain,Rat brain,SH-SY5Y using NFASC 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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