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Anti-Human /Mouse /Rat SERPIN11 Polyclonal Antibody

多克隆抗体

产品货号: PA03462

第三版

描述: This gene encodes a member of the serpin superfamily of serine proteinase inhibitors. The protein is primarily secreted by axons in the brain, and preferentially reacts with and inhibits tissue-type plasminogen activator. It is thought to play a role in the regulation of axonal growth and the development of synaptic plasticity. Mutations in this gene result in familial encephalopathy with neuroserpin inclusion bodies (FENIB), which is a dominantly inherited form of familial encephalopathy and epilepsy characterized by the accumulation of mutant neuroserpin polymers. Multiple alternatively spliced variants, encoding the same protein, have been identified. SERPIN11 (Serp Family I Member 1) is a Protein Coding gene. Diseases associated with SERPIN11 include Encephalopathy, Familial, With Neuroserpin Inclusion Bodies and Encephalopathy. Among its related pathways are Validated targets of C-MYC transcriptional activation and Cell adhesion_Plasmin signaling. GO annotations related to this gene include serine-type endopeptidase inhibitor activity. An important paralog of this gene is SERPIN12.

抗原: Synthetic peptide of human SERPIN11

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: Predominantly expressed in the brain.