

	SERPINI1 Polyclonal Antibody	E 9 1 5 7 0 3
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Swiss-Prot No.:	Q99574
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human SERPINI1 (NP_005016.1).
Purification:	Affinity purification
Reactivity:	Mouse,Rat
Other Names:	—
Background:	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.
Gene ID:	5274
Source:	Rabbit
Antibody type:	Polyclonal Antibodies

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Isotype:	IgG
Molecular Weight:	46kDa
Recommended Dilutions:	WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:100