

Datasheet for ABIN7138237
anti-Neuroserpin antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Neuroserpin (SERPINI1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuroserpin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Peptide sequence around aa.402~406(T-S-G-H-D) derived from Human Neuroserpin.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	Neuroserpin (SERPINI1)
Alternative Name:	SERPINI1 (SERPINI1 Products)
Background:	Background: Serine protease inhibitor that inhibits plasminogen activators and plasmin but not thrombin. May be involved in the formation or reorganization of synaptic connections as well as for synaptic plasticity in the adult nervous system. May protect neurons from cell damage by

Target Details

tissue-type plasminogen activator.

Davis R.L., Shrimpton A.E., Holohan P.D. Nature 401:376-379(1999)

Aliases: DKFZp781N13156 antibody, Neuroserpin antibody, NEUS_HUMAN antibody, Peptidase inhibitor 12 antibody, PI-12 antibody, PI12 antibody, Protease inhibitor 12 antibody, Serine or cysteine proteinase inhibitor clade I (neuroserpin) member 1 antibody, Serine or cysteine proteinase inhibitor clade I member 1 antibody, Serpin I1 antibody, Serpin peptidase inhibitor clade I (neuroserpin) member 1 antibody, SERPINI1 antibody

UniProt: [Q99574](#)

Pathways: [Regulation of Hormone Metabolic Process](#)

Application Details

Application Notes: WB:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

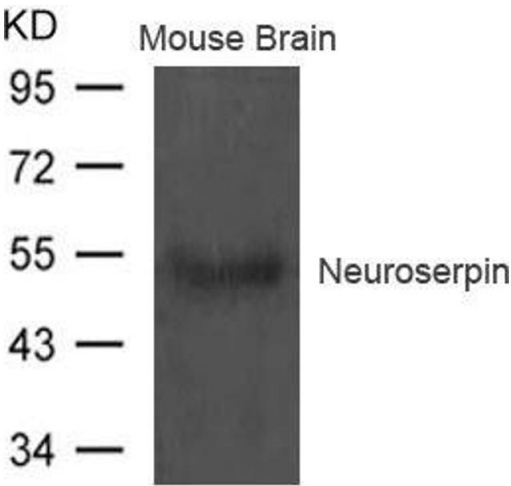
Buffer: Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extract from Mouse brain tissue using Neuroserpin Antibody