



[Go to Product page](#)

Datasheet for ABIN7139939
anti-Neudesin antibody (AA 149-167) (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Neudesin (NENF) |
| Binding Specificity: | AA 149-167 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Neudesin antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Peptide sequence from Human Neudesin protein (149-167AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | Neudesin (NENF) |
| Alternative Name: | NENF (NENF Products) |
| Background: | Background: Acts as a neurotrophic factor in postnatal mature neurons enhancing neuronal survival. Promotes cell proliferation and neurogenesis in undifferentiated neural pro-genitor |

Target Details

cells at the embryonic stage and inhibits differentiation of astrocyte. Its neurotrophic activity is exerted via MAPK1/ERK2, MAPK3/ERK1 and AKT1/AKT pathways. Neurotrophic activity is enhanced by binding to heme. Acts also as an anorexigenic neurotrophic factor that contributes to energy balance (By similarity). Plays a role in the human tumorigenesis (PubMed:22748190).
Aliases: Cell growth inhibiting protein 47 antibody, Cell immortalization-related protein 2 antibody, CIR2 antibody, Nenf antibody, NENF_HUMAN antibody, Neudesin antibody, Neuron derived neurotrophic factor antibody, Neuron-derived neurotrophic factor antibody, SCIRP10 antibody, SCIRP10 related protein antibody, Secreted protein of unknown function antibody, Spinal cord injury related protein 10 antibody, SPUF antibody, SPUF protein antibody

UniProt: [Q9UMX5](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.