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Datasheet for ABIN7139937

## anti-Neudesin antibody (AA 149-167) (Biotin)

### 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 Biotin
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 ( <a href="#">NENF Products</a> )
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

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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

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

Restrictions: For Research Use only

## Handling

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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.