

Product datasheet for AP52832PU-N

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OriGene Technologies, Inc.

Necdin (NDN) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: FC, WB

Recommended Dilution: ELISA: 1/1000.

Western Blot: 1/100-1/500. **Flow Cytometry:** 1/10-1/50.

Reactivity: Human
Host: Rabbit

Isotype: lg

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 42-71 amino acids from the N-terminal region of

Human Necdin

Specificity: This antibody recognizes Human Necdin (N-term).

Formulation: PBS containing 0.09% (W/V) Sodium Azide as preservative

State: Aff - Purified

State: Liquid purified Ig fraction

Concentration: lot specific

Purification: Protein A column, followed by peptide affinity purification

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: necdin, MAGE family member

Database Link: Entrez Gene 4692 Human

Q99608

Background: This intronless gene is located in the Prader-Willi syndrome deletion region. It is an imprinted

gene and is expressed exclusively from the paternal allele. Studies in mouse suggest that the

protein encoded by this gene may suppress growth in postmitotic neurons.

Synonyms: NDN

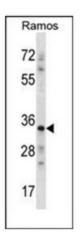




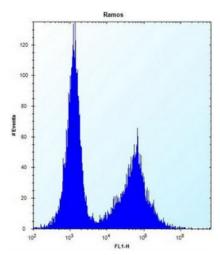
Note: Molecular Weight: 36086 Da

Protein Families: Druggable Genome, Transcription Factors

Product images:



Western blot analysis of Necdin Antibody (Nterm) in Ramos cell line lysates (35ug/lane). This demonstrates the NDN antibody detected the NDN protein (arrow).



Flow cytometric analysis of Ramos cells using Necdin Antibody (N-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.