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PRODUCT DATA SHEET

Neudesin Human, Rabbit Polyclonal Antibody

Cat. No.: RD181276100
Size: 0.1 mg
Source of Antigen: E. coli
Type: Polyclonal Antibody
Host: Rabbit
Isotype: IgG

Other Names:
Cell immortalization-related protein 2, Neuron-derived neurotrophic factor, Secreted protein of unknown function, SPUF protein, NENF, CIR2, SPUF

Preparation:
The antibody was raised in rabbits by immunization with the recombinant Human Neudesin.

Amino Acid Sequence of Immunogen:

Recombinant Human Neudesin, total 151 AA. MW 16.9 kDa (calculated). UniProtKB acc. No. Q9UMX5 (Gly32-Phe172). N-terminal His-tag, 10 extra AA (highlighted).

MKHHHHHHAS GQTPRPAERG PPVRLFTEEE LARYGGEEED QPIYLAVKGV VFDVTSGKEF YGRGAPYNAL TGKDSTRGVA KMSLDPADLT HDTTGLTAKE LEALDEVFTK VYKAKYPIVG YTARRILNED GSPNLDFKPE DQPHFDIKDE F

Purification Method:
Immunoaffinity chromatography on a column with immobilized recombinant Human Neudesin.

Species Reactivity:
Human. Not yet tested in other species.

Antibody Content:
0.1 mg (determined by BCA method, BSA was used as a standard)

Formulation:
The antibody is lyophilized in 0.05 M phosphate buffer, 0.1 M NaCl, pH 7.2. **AZIDE FREE**.

Reconstitution:
Add 0.2 ml of deionized water and let the lyophilized pellet dissolve completely. Slight turbidity may occur after reconstitution, which does not affect activity of the antibody. In this case clarify the solution by centrifugation.

Shipping:
At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:
The lyophilized antibody remains stable and fully active until the expiry date when stored at –20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles and store frozen at –80°C. Reconstituted antibody can be stored at 4°C for a limited period of time; it does not show decline in activity after one week at 4°C.

Quality Control:
Indirect ELISA – to determine titer of the antibody
SDS PAGE – to determine purity of the antibody
BCA - to determine quantity of the antibody

Applications:
ELISA

Note:
This product is for research use only.