

Nectin-3 Polyclonal Antibody

CATALOG NO: 3821-30T 30 µg (Trial size)
3821-100 100 µg

HOST: Rabbit

IMMUNOGEN: Synthetic peptide corresponding to residues surrounding amino acids 536 of mouse Nectin-3 (Internal ID# BV-880)

SPECIES REACTIVITY: Mouse, Rat

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-Nectin-3 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin.

STORAGE CONDITIONS:

Store at -20° C. For long-term storage, aliquot and freeze at -70° C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

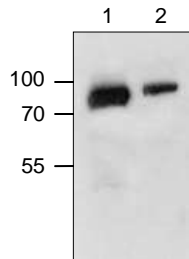
Nectin is a cell-adhesion molecule that belongs to the immunoglobulin superfamily and is also known as the poliovirus receptor-related protein or PPR. Nectin family consists of Nectin 1 which expressed abundantly in the brain and Nectin 2 and 3 which are ubiquitously expressed in cells where cadherin are not expressed. Nectin-3 or PPR3 is a transmembrane protein that has three splicing variants: Nectin3α, Nectin 3β and Nectin 3γ. Nectin-3 is mainly expressed in the testis and placental tissues and interacts in vivo with both long and short isoforms of afadin.

SPECIFICITY:

The antibody recognizes ~ 83 kDa Nectin-3 of mouse and rat origins. Reactivity to other species has not been tested.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3821BP-50) is available separately.



Nectin-3

Cat. #:3821-100

Western blot analysis of Nectin-3 expression in lysate from rat kidney (Lane 1) and 3T3 cells (Lane 2).

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
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- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- Bioluminescence Cytotoxicity Assay Kit
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