

Nectin-3 Polyclonal Antibody

CATALOG #:	3821-100
AMOUNT:	100 µg
LOT #:	_____
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:

100 µg (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, 0.01% thimerosal.

STORAGE CONDITIONS:

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

DESCRIPTION:

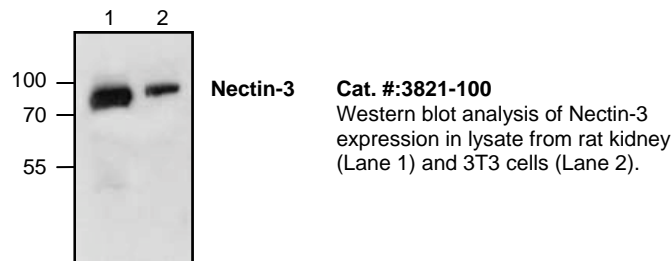
Nectin is a cell-adhesion molecule that belongs to the immunoglobulin superfamily and is also known as the poliovirus receptor-related protein or PPR. Nectin family consists of Nectin 1 which is expressed abundantly in the brain and Nectin 2 and 3 which are ubiquitously expressed in cells where cadherin are not expressed. Nectin-3 or PPR3 is a transmembrane protein that has three splicing variants: Nectin3 α , Nectin 3 β and Nectin 3 γ . 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.

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