

Datasheet for ABIN7043441

anti-nectin-3 antibody (Extracellular, N-Term)

5 Images

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Overview

Quantity:	50 µL
Target:	nectin-3 (NECTIN3)
Binding Specificity:	AA 84-97, Extracellular, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This nectin-3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)ETITQISWEKIHGK, corresponding to amino acid residues 84-97 of mouse Nectin-3
Isotype:	IgG
Characteristics:	Anti-Nectin-3/PVRL3 (extracellular) Antibody (ABIN7043441, ABIN7044696 and ABIN7044697)) is a highly specific antibody directed against an epitope of the mouse protein. The antibody can be used in western blot, live cell flow cytometry, and immunohistochemistry applications. It has been designed to recognize Nectin-3 from human, rat, and mouse samples.
Purification:	Affinity purified on immobilized antigen.

Target Details

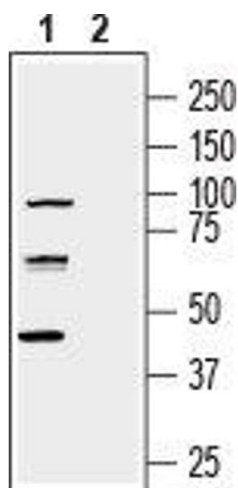
Target:	nectin-3 (NECTIN3)
Alternative Name:	Nectin-3/PVRL3 (NECTIN3 Products)
Background:	Alternative names: Nectin-3/PVRL3, Nectin cell adhesion molecule 3, Poliovirus receptor-related 3, CD113
Gene ID:	58998
NCBI Accession:	NM_015480
UniProt:	Q9JLB9
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

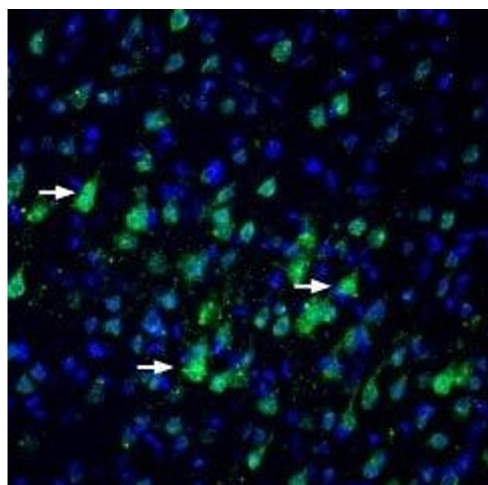
Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



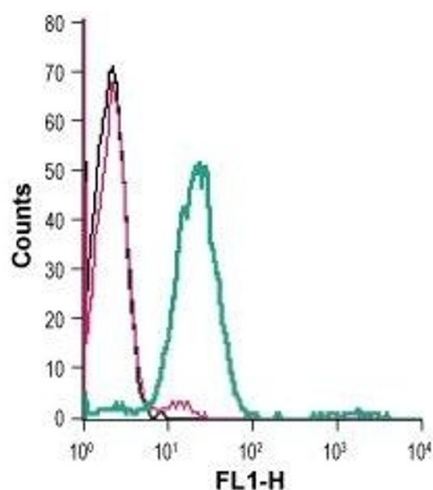
Western Blotting

Image 1. Western blot analysis of human U-87 MG glioblastoma cell line lysate: - 1. Anti-Nectin-3/PVRL3 (extracellular) Antibody (ABIN7043441, ABIN7044696 and ABIN7044697), (1:200). 2. Anti-Nectin-3/PVRL3 (extracellular) Antibody, preincubated with Nectin-3/PVRL3 (extracellular) Blocking Peptide (#BLP-NR053).



Immunohistochemistry

Image 2. Expression of Nectin-3 in rat parietal cortex - Immunohistochemical staining of perfusion-fixed frozen rat brain sections with Anti-Nectin-3/PVRL3 (extracellular) Antibody (ABIN7043441, ABIN7044696 and ABIN7044697), (1:100), followed by goat anti-rabbit-AlexaFluor-488. Nectin-3 immunoreactivity (green) appears in cells of the pyramidal layer (arrows). Cell nuclei are stained with DAPI (blue).



Flow Cytometry

Image 3. Cell surface detection of Nectin-3 in live intact human Jurkat T-cell leukemia cells: (black line) Cells.(red line) Cells + goat-anti-rabbit-FITC.(green line) Cells + Anti-Nectin-3/PVRL3 (extracellular) Antibody (ABIN7043441, ABIN7044696 and ABIN7044697), (2.5 µg) + goat-anti-rabbit-FITC.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7043441.