
Nectin 3 Rabbit pAb

Catalog Number: bs-6181R

Target Protein: Nectin 3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat, Rabbit, Cow)

Predicted MW: 55 kDa

Entrez Gene: 25945

Swiss Prot: Q9NQS3

Source: KLH conjugated synthetic peptide derived from human Nectin 3: 431-549/549.

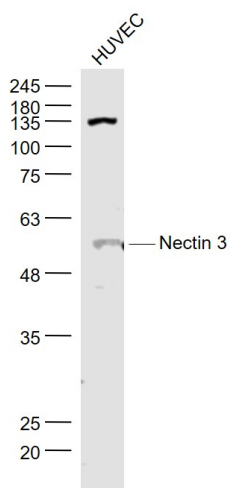
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

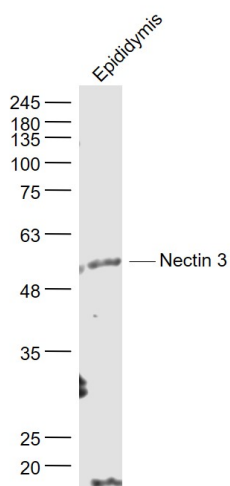
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Nectins are immunoglobulin-like adhesion molecules that interact with afadin. Afadin is an actin filament-binding protein that connects nectins to the actin cytoskeleton. The nectin-afadin system organizes adherens junctions cooperatively with the cadherin-catenin system in epithelial cells. The nectin/PRR-family consists of four members, nectin-1, -2, -3 and -4. All the members of the nectin family have two or three splice variants. Nectin 3 is mainly expressed in testis and placental tissues and interacts in vivo with both long and short isoforms of afadin.

VALIDATION IMAGES



Sample: HUVEC(Human) Cell Lysate at 30 ug Primary: Anti- Nectin 3 (bs-6181R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD



Sample: Epididymis (Mouse) Lysate at 40 ug Primary: Anti- Nectin 3 (bs-6181R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.6] Qi Wan. et al. Astragalus Polysaccharide Alleviates Ulcerative Colitis by Regulating the Balance of mTh17/mTreg Cells through TIGIT/CD155 Signaling. MOLECULES. 2024 Jan;29(1):241 WB,IF ; Mouse . 10.3390/molecules29010241

[IF=3.77] Sheldon R. Gordon. et al. Evidence that Nectin-3 is the soybean agglutinin binding protein on rat corneal endothelium cell surfaces. EXP EYE RES. 2022 Oct;223:109212 ICC ; Rat . 35964705