

**bs-6181R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

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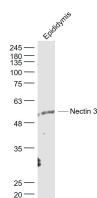
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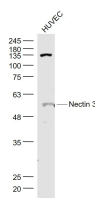
400-901-9800

**Nectin 3 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 25945	<b>SWISS:</b> Q9NQS3	
<b>Target:</b> Nectin 3		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Nectin 3: 431-549/549.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		<b>Reactivity:</b> Human, Mouse (predicted: Rat, Rabbit, Cow)
<b>Background:</b> 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.		<b>Predicted MW.:</b> 55 kDa
		<b>Subcellular Location:</b> Cell membrane

**— VALIDATION IMAGES —**

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



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

**— SELECTED CITATIONS —**

- **[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