

**bs-14729R****[ Primary Antibody ]****ST3GAL4 Rabbit pAb****BioSS**  
**ANTIBODIES**

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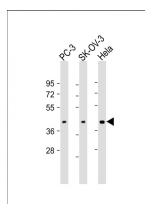
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>ELISA</b> (1:5000-10000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human
<b>GeneID:</b> 6484	<b>SWISS:</b> Q11206	
<b>Target:</b> ST3GAL4		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ST3GAL4: 26-80/333.		<b>Predicted MW.:</b> 38 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Secreted ,Cell membrane
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> PBS with 0.02% Proclin300. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> This gene encodes a member of the glycosyltransferase 29 family, a group of enzymes involved in protein glycosylation. The encoded protein is targeted to Golgi membranes but may be proteolytically processed and secreted. The gene product may also be involved in the increased expression of sialyl Lewis X antigen seen in inflammatory responses. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]		

**— VALIDATION IMAGES —**

Anti-ST3GAL4 Antibody (N-Term) at  
1:1000-1:2000 dilution Lane 1: PC-3 whole cell  
lysate Lane 2: SK-OV-3 whole cell lysate Lane 3:  
Hela whole cell lysate Lysates/proteins at 20 µg  
per lane Secondary Goat Anti-Rabbit IgG, (H+L),  
Peroxidase conjugated at 1/10000 dilution  
Predicted band size : 38 kDa Blocking/Dilution  
buffer: 5% NFDN/TBST