

bs-17615R

[Primary Antibody]

SPACA3 Rabbit pAb



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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 124912</p> <p>Target: SPACA3</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human SPACA3: 51-150/215.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: SPACA3 is a 215 amino acid protein that participates in the fusion and adhesion of sperm and egg plasma membrane during fertilization. Identified as a novel cancer/testis antigen in hematologic malignancies, SPACA3 has the ability to elicit B-cell immune responses in patients with cancer and is considered a potential target for immunotherapy. A member of the glycosyl hydrolase 22 family which is expressed in testis, placenta and epididymis, SPACA3 exists as two alternatively spliced isoforms; SPACA3 isoform 1 is a single-pass type II membrane protein of the sperm acrosome whereas SPACA3 isoform 2 is a secreted protein.</p>	<p>Isotype: IgG</p> <p>SWISS: Q8IXA5</p> <p>Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human)</p> <p>Predicted MW.: 23 kDa</p> <p>Subcellular Location: Extracellular matrix ,Cell membrane</p>
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