

bs-15411R**[Primary Antibody]****HAPLN3 Rabbit pAb****BioSS**
ANTIBODIES

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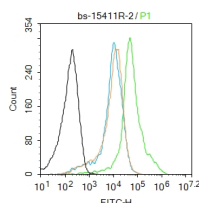
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET

Host: Rabbit Clonality: Polyclonal GeneID: 145864 Target: HAPLN3 Immunogen: KLH conjugated synthetic peptide derived from human HAPLN3: 51-150/360. Purification: affinity purified by Protein A Concentration: 1mg/ml 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: HAPLN3 is a 360 amino acid protein encoded by the human gene HAPLN3. HAPLN3 belongs to the HAPLN family and contains 1 Ig-like V-type (immunoglobulin-like) domain and two Link domains. HAPLN3 mediates the binding of complexes containing hyaluronic acid. May play a pivotal role in the formation of the hyaluronan-associated matrix in the central nervous system (CNS) which facilitates neuronal conduction and general structural stabilization. HAPLN3 may also be involved in the formation of extracellular matrices contributing to perineuronal nets and facilitate the understanding of a functional role of these extracellular matrices. HAPLN3 is widely expressed with highest levels in spleen and placenta.	Isotype: IgG SWISS: Q96S86	Applications: Flow-Cyt (2ug/Test) Reactivity: Mouse (predicted: Human, Rat, Pig, Horse, Chimpanzee) Predicted MW.: 39 kDa Subcellular Location: Cytoplasm
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— VALIDATION IMAGES

Blank control: Mouse spleen. Primary Antibody (green line): Rabbit Anti-HAPLN3 antibody (bs-15411R) Dilution: 2µg / 10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody : Goat anti-rabbit IgG-AF488 Dilution: 1µg /test. Protocol The cells were fixed with 70% ethanol (10min at room temperature) and then were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.