

bs-9413R**[Primary Antibody]****TSPAN4 Rabbit pAb****Bioss**
ANTIBODIES

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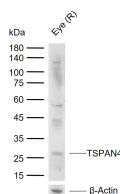
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Rat (predicted: Human, Mouse, Pig, Sheep, Cow, Chicken, Dog)
GeneID: 7106	SWISS: Q14817	Predicted MW.: 26 kDa
Target: TSPAN4		Subcellular Location: Cell membrane
Immunogen: KLH conjugated synthetic peptide derived from human TSPAN4: 61-160/238. < Extracellular >		
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: The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein and is similar in sequence to its family member CD53 antigen. It is known to complex with integrins and other transmembrane 4 superfamily proteins. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008].		

— VALIDATION IMAGES —

Sample: Lane 1: Rat Eye tissue lysates Primary:

Anti-TSPAN4 (bs-9413R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 26 kDa

Observed band size: 26 kDa

— SELECTED CITATIONS —

- **[IF=6.4]** Visnovitz, Tamas. et al.A ‘torn bag mechanism’ of small extracellular vesicle release via limiting membrane rupture of en bloc released amphisomes (amphictosomes).ELIFE.2025 Feb 7;13:RP95828. IF ;Human. 39918406