

bs-6625R

[Primary Antibody]

Insig2 Rabbit pAb

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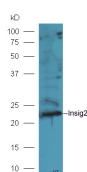
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Pig, Sheep, Cow, Dog, Horse)
GeneID: 51141	SWISS: Q9Y5U4	Predicted MW.: 25 kDa
Target: Insig2		Subcellular Location: Cell membrane ,Cytoplasm
Immunogen: KLH conjugated synthetic peptide derived from human Insig2: 65-160/225.		
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: Insig2 is highly similar to the protein product encoded by gene Insig1. Both Insig1 protein and Insig2 protein are endoplasmic reticulum proteins that block the processing of sterol regulatory element binding proteins (SREBPs) by binding to SREBP cleavage-activating protein (SCAP), and thus prevent SCAP from escorting SREBPs to the Golgi.		

— VALIDATION IMAGES —



Sample: Liver (Mouse) Lysate at 40 ug Primary:
Anti-Insig2 (bs-6625R) at 1/300 dilution
Secondary: HRP conjugated Goat-Anti-rabbit IgG
(bs-0295G-HRP) at 1/5000 dilution Predicted
band size: 25 kD Observed band size: 23 kD