

bsm-60860R**[Primary Antibody]****IGF2R/M6PR Recombinant Rabbit mAb****Bioss**
ANTIBODIES

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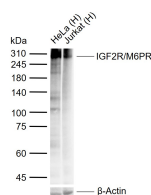
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-1000)
Clonality: Recombinant	CloneNo.: 10H16	Reactivity: Human (predicted: Mouse, Rat)
GeneID: 3482	SWISS: P11717	Predicted MW.: 300 kDa
Target: IGF2R/M6PR		Subcellular Location: Extracellular matrix ,Cell membrane ,Cytoplasm
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: PBS, Glycerol, BSA. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Transport of phosphorylated lysosomal enzymes from the Golgi complex and the cell surface to lysosomes. Lysosomal enzymes bearing phosphomannosyl residues bind specifically to mannose-6-phosphate receptors in the Golgi apparatus and the resulting receptor-ligand complex is transported to an acidic prelysosomal compartment where the low pH mediates the dissociation of the complex. This receptor also binds IGF2. Acts as a positive regulator of T-cell coactivation, by binding DPP4.		

— VALIDATION IMAGES —

Sample: Lane 1: Human HeLa cell lysates Lane 2:
Human Jurkat cell lysates Primary: Anti-
IGF2R/M6PR (bsm-60860R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 300 kDa
Observed band size: 300 kDa