

bsm-62715R**[Primary Antibody]****BioSS**
ANTIBODIES

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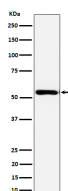
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

AER61 Recombinant Rabbit mAb**— DATASHEET —**

| | | |
|---|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) |
| Clonality: Recombinant | | Reactivity: Human, Mouse, Rat |
| GeneID: 285203 | SWISS: Q5NDL2 | |
| Target: AER61 | | |
| Immunogen: A synthesized peptide derived from human EOGT: 1-150. | | Predicted MW.: 62 |
| Purification: affinity purified by Protein A | | Subcellular Location: Cytoplasm |
| Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. | | |
| Background: Catalyzes the transfer of a single N-acetylglucosamine from UDP-GlcNAc to a serine or threonine residue in extracellular proteins resulting in their modification with a beta-linked N-acetylglucosamine (O-GlcNAc). Specifically glycosylates the Thr residue located between the fifth and sixth conserved cysteines of folded EGF-like domains. | | |

— VALIDATION IMAGES —

Western blot analysis of Caco2 cell lysate. Using AER61 (bsm-62715R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.