

bsm-62966R**[Primary Antibody]****Bioss**
ANTIBODIES

www.bioss.com.cn

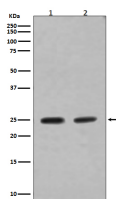
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

RAB4 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000) ICC/IF (1:50-200) IP (1:20-50) Reactivity: Human, Mouse, Rat Predicted MW.: 24 Subcellular Location: Cytoplasm
Clonality: Recombinant		
GeneID: 5867	SWISS: P20338	
Target: RAB4		
Immunogen: A synthesized peptide derived from human Rab4A: 170-218.		
Purification: affinity purified by Protein A		
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: Small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. Involved in protein transport. Plays a role in vesicular traffic. Mediates VEGFR2 endosomal trafficking to enhance VEGFR2 signaling.		

— VALIDATION IMAGES —

Western blot analysis of (1) SH-SY5Y cell lysate; (2) MCF-7 cell lysate. Using RAB4 (bsm-62966R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.