

bsm-62639R**[Primary Antibody]**

www.bioss.com.cn

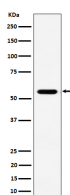
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

RNF14 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000)
Clonality: Recombinant		Reactivity: Human, Mouse, Rat
GeneID: 9604	SWISS: Q9UBS8	
Target: RNF14		
Immunogen: A synthesized peptide derived from human RNF14: 350-375.		Predicted MW.: 54
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm ,Nucleus
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: E3 ubiquitin-protein ligase that plays a key role in the RNF14-RNF25 translation quality control pathway, a pathway that takes place when a ribosome has stalled during translation, and which promotes ubiquitination and degradation of translation factors on stalled ribosomes. Recruited to stalled ribosomes by the ribosome collision sensor GCN1 and mediates 'Lys-6'-linked ubiquitination of target proteins, leading to their degradation.		

— VALIDATION IMAGES —

Western blot analysis of Jurkat cell lysate. Using RNF14 (bsm-62639R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.