

bs-19619R**[Primary Antibody]****SEC62 Rabbit pAb****BioSS**
ANTIBODIES

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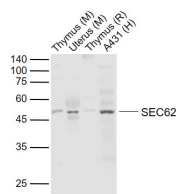
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Dog, Horse)
GeneID: 7095	SWISS: Q99442	
Target: SEC62		Predicted MW.: 46 kDa
Immunogen: KLH conjugated synthetic peptide derived from human SEC62: 251-350/399.		Subcellular Location: Cytoplasm
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: The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER) membrane. The protein encoded by this gene and SEC63 protein are found to be associated with ribosome-free SEC61 complex. It is speculated that Sec61-Sec62-Sec63 may perform post- translational protein translocation into the ER. The Sec61-Sec62- Sec63 complex might also perform the backward transport of ER proteins that are subject to the ubiquitin-proteasome-dependent degradation pathway. The encoded protein is an integral membrane protein located in the rough ER. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Sample: Lane 1: Thymus (Mouse) Lysate at 40 ug
Lane 2: Uterus (Mouse) Lysate at 40 ug Lane 3:
Thymus (Rat) Lysate at 40 ug Lane 4: A431
(Human) Cell Lysate at 30 ug Primary: Anti-
SEC62 (bs-19619R) at 1/1000 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 46 kD Observed
band size: 48 kD