

bs-19469R**[Primary Antibody]****PSMD14 Rabbit pAb****Bioss**
ANTIBODIES

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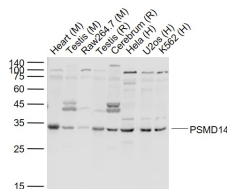
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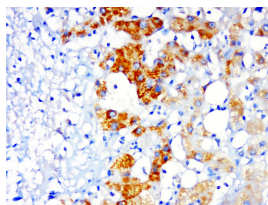
400-901-9800

— DATASHEET —

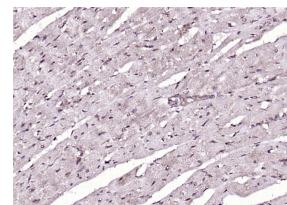
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 10213	SWISS: O00487	
Target: PSMD14		
Immunogen: KLH conjugated synthetic peptide derived from human PSMD14: 221-310/310.		Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Zebrafish, Chicken, Horse)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 35 kDa
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.		Subcellular Location: Cytoplasm ,Nucleus
Background: This gene encodes a component of the 26S proteasome. The 26S proteasome is a large multiprotein complex that catalyzes the degradation of ubiquitinated intracellular proteins. The encoded protein is a component of the 19S regulatory cap complex of the 26S proteasome and mediates substrate deubiquitination. A pseudogene of this gene is also located on the long arm of chromosome 2. [provided by RefSeq, Feb 2012]		

— VALIDATION IMAGES —

Sample: Lane 1: Heart (Mouse) Lysate at 40 ug
Lane 2: Testis (Mouse) Lysate at 40 ug Lane 3: Raw264.7 (Mouse) Lysate at 40 ug Lane 4: Testis (Rat) Lysate at 40 ug Lane 5: Cerebrum (Rat) Lysate at 40 ug Lane 6: Hela (Human) Cell Lysate at 30 ug Lane 7: U2os (Human) Cell Lysate at 30 ug Lane 8: K562 (Human) Cell Lysate at 30 ug
Primary: Anti-PSMD14 (bs-19469R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 33 kD Observed band size: 33 kD



Paraformaldehyde-fixed, paraffin embedded (liver cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NTF2) Polyclonal Antibody, Unconjugated (bs-19496R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PSMD14) Polyclonal Antibody, Unconjugated (bs-19469R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=4.5]** Guoguo He. et al. Design and synthesis of thiolutrin derived PSMD14/HDAC dual-target inhibitors against esophageal squamous cell carcinoma. BIOORG CHEM. 2025 Jul;161:108500 WB ;Human. 40311241