

bsm-62759R**[Primary Antibody]****BioSS**
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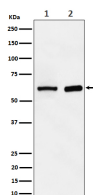
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ATE1 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-200) IHC-F (1:100-200) IF (1:100-200)
Clonality: Recombinant		Reactivity: Human, Mouse, Rat
GeneID: 11101	SWISS: O95260	
Target: ATE1		
Immunogen: A synthesized peptide derived from human Arginyltransferase 1: 3-58.		
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.		Predicted MW.: 59
Background: Involved in the post-translational conjugation of arginine to the N-terminal aspartate or glutamate of a protein. This arginylation is required for degradation of the protein via the ubiquitin pathway. Does not arginylate cysteine residues.		Subcellular Location: Cytoplasm ,Nucleus

— VALIDATION IMAGES —

Western blot analysis of (1) HepG2 cell lysate; (2) Mouse spleen lysate. Using ATE1 (bsm-62759R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.