bsm-62759R **[Primary Antibody]**

ATE1 Recombinant Rabbit mAb

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DATASHEET

Host: Rabbit
Isotype: IgG
Clonality: Recombinant
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.
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.

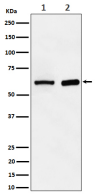
Applications: **WB** (1:1000-1:2000)
IHC-P (1:100-1:200)
IHC-F (1:100-1:200)
IF (1:100-1:200)

Reactivity: Human, Mouse, Rat

Predicted MW.: 59

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.