

bsm-63246R**[Primary Antibody]**

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STUB1 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000) Flow-Cyt (1:20-1:100) ICC/IF (1:50-1:200) IP (1:20-1:50) Reactivity: Human, Mouse, Rat Predicted MW.: 35 kDa Subcellular Location: Cytoplasm
Clonality: Recombinant	CloneNo.: 4G10	
GeneID: 10273	SWISS: Q9UNE7	
Target: STUB1		
Immunogen: A synthesized peptide derived from human STUB1: 1-51/303.		
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: E3 ubiquitin-protein ligase which targets misfolded chaperone substrates towards proteasomal degradation. Plays a role in the maintenance of mitochondrial morphology and promotes mitophagic removal of dysfunctional mitochondria; thereby acts as a protector against apoptosis in response to cellular stress.		