

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

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**STUB1 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**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.**Applications:** **WB** (1:1000-2000)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted  
MW.:** 35 kDa**Subcellular  
Location:** Cytoplasm