

bsm-63251R**[Primary Antibody]**

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DDB1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 12A3**GeneID:** 100290337**SWISS:** Q16531**Target:** DDB1**Immunogen:** A synthesized peptide derived from human DDB1: 1100-1140/1140.**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:** Protein, which is both involved in DNA repair and protein ubiquitination, as part of the UV-DDB complex and DCX (DDB1-CUL4-X-box) complexes, respectively. Core component of the UV-DDB complex (UV-damaged DNA-binding protein complex), a complex that recognizes UV-induced DNA damage and recruit proteins of the nucleotide excision repair pathway (the NER pathway) to initiate DNA repair.**Applications:** WB (1:1000-5000)**IHC-P** (1:100-200)**IHC-F** (1:100-200)**IF** (1:50-200)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 127 kDa**Subcellular
Location:** Cytoplasm ,Nucleus