

bsm-61075R

[**Primary Antibody**]

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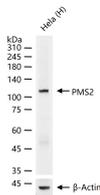
400-901-9800

PMS2 Recombinant Rabbit mAb

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Reactivity: Human Predicted MW.: 103 kDa Subcellular Location: Nucleus
Clonality: Recombinant	CloneNo.: 6G9	
GeneID: 5395	SWISS: P54278	
Target: PMS2		
Immunogen: A synthesized peptide derived from human PMS2: 1-38.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene is one of the PMS2 gene family members found in clusters on chromosome 7. The product of this gene is involved in DNA mismatch repair. It forms a heterodimer with MLH1 and this complex interacts with other complexes bound to mismatched bases. Mutations in this gene are associated with hereditary nonpolyposis colorectal cancer, Turcot syndrome, and are a cause of supratentorial primitive neuroectodermal tumors. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jul 2008].		

— VALIDATION IMAGES —



25 ug total protein per lane of various lysates (see on figure) probed with PMS2 monoclonal antibody, unconjugated (bsm-61075R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.