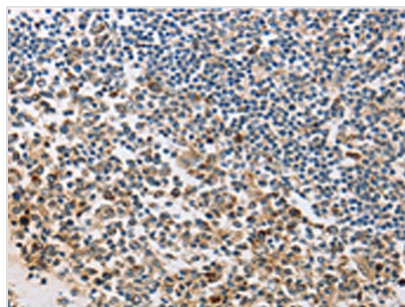


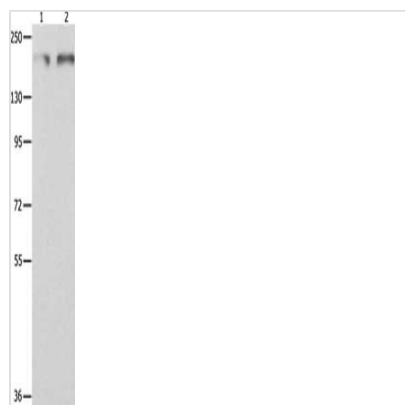
MSH6 Antibody

Product Code	CSB-PA051370
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P52701
Immunogen	Fusion protein of Human MSH6
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:10-1:50
Relevance	This gene encodes a protein similar to the MutS protein. In E. coli, the MutS protein helps in the recognition of mismatched nucleotides, prior to their repair. A highly conserved region of approximately 150 aa, called the Walker-A adenine nucleotide binding motif, exists in MutS homologs. The encoded protein of this gene combines with MSH2 to form a mismatch recognition complex that functions as a bidirectional molecular switch that exchanges ADP and ATP as DNA mismatches are bound and dissociated. Mutations in this gene have been identified in individuals with hereditary nonpolyposis colon cancer (HNPCC) and endometrial cancer.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	mutS homolog 6 (E. coli)
Species	Homo sapiens (Human)
Target Names	MSH6

Image



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using CSB-PA051370(MSH6 Antibody) at dilution 1/10, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane 1-2:
Hela cells, 293T cells, Primary antibody: CSB-
PA051370(MSH6 Antibody) at dilution 1/300,
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution, Exposure time: 45 seconds