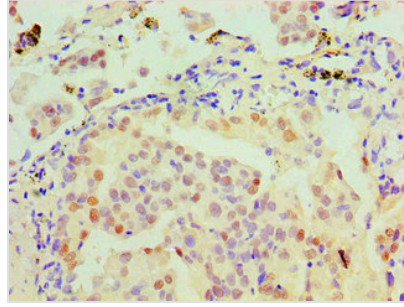




# MSH6 Monoclonal Antibody

<b>Product Code</b>	CSB-MA0150321A0m
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P52701
<b>Immunogen</b>	Recombinant Human MSH6 Protein
<b>Raised In</b>	mouse
<b>Species Reactivity</b>	Human
<b>Specificity</b>	specific for human Msh6 denatured and native forms.
<b>Tested Applications</b>	ELISA,IHC;Recommended dilution:IHC:1:50-1:500
<b>Relevance</b>	<p>This gene encodes a member of the DNA mismatch repair MutS family. In <i>E. coli</i>, 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 heterodimerizes 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 may be associated with hereditary nonpolyposis colon cancer, colorectal cancer, and endometrial cancer. Transcripts variants encoding different isoforms have been described.</p>
<b>Form</b>	liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%,protein G purified
<b>Clonality</b>	monoclonal
<b>Alias</b>	MutS Homolog 6 GTBP HSAP2 DNA Mismatch Repair Protein Msh6 G/T Mismatch-Binding Protein
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	MSH6
<b>Clone No.</b>	2C12F3
<b>Image</b>	



Immunohistochemical of paraffin-embedded Human lung cancer tissue using CSB-MA0150321A0m at dilution of 1:200.

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**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.