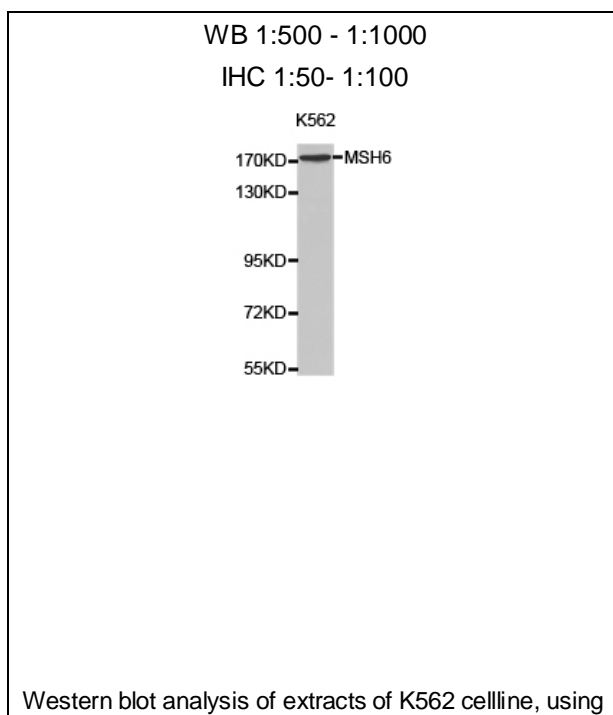




## MSH6 Polyclonal Antibody

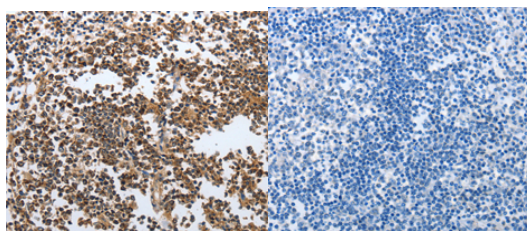
E93177

- Catalog Number:** E93177
- Amount:** 100ul
- Background:** 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.
- Species:** Rabbit
- Isotype:** IgG
- Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
- Synonyms:** GTBP; HSAP; HNPCC5;
- Immunogen:** Recombinant protein of human MSH6
- Purification:** Affinity purification
- Reactivity:** H M R
- Applications:** WB IHC
- Molecular Weight:** 153kDa
- Swiss-Prot No. :** P52701
- Gene ID:** 2956



**For Research Use Only**

MSH6antibody.



Immunohistochemistryof paraffin-embeddedhuman  
tonsil tissue usingMSH6antibody.