

MSH6 monoclonal antibody

Catalog: MB10335

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The DNA mismatch repair system (MMR) repairs post-replication DNA, inhibits recombination between nonidentical DNA sequences, and induces both check-point and apoptotic responses following certain types of DNA damage. MSH2 (MutS homologue 2) forms the hMutS- α dimer with MSH6 and is an essential component of the mismatch repair process.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 153 kDa; Observed MW: 163 kDa

Swiss-Prot:

P52701

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

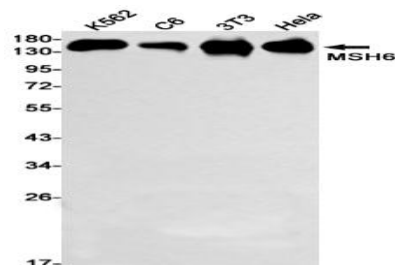
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

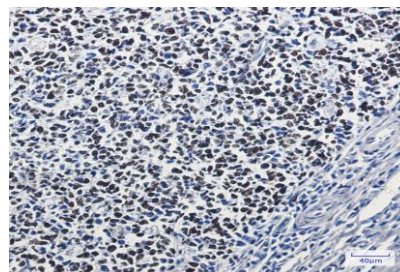
Isotype:

IgG

DATA:



Western blot analysis of MSH6 in K562, C6, 3T3, HeLa lysates using MSH6 antibody.



Immunocytochemistry analysis of MSH6 in HeLa using MSH6 antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human tonsil using MSH6 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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