

MSH6 antibody [HL5070]

Cat. No. GTX645260

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 165 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human MSH6.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

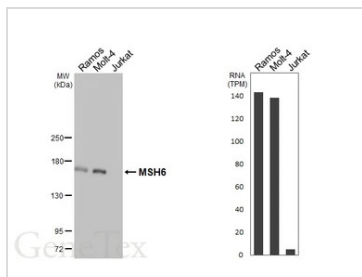
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX645260 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with MSH6 antibody [HL5070] (GTX645260) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.

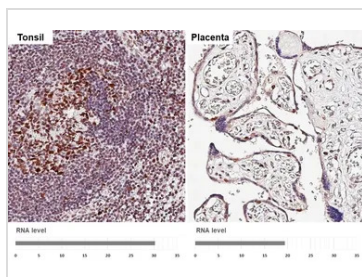

GTX645260 IHC-P Image

MSH6 antibody [HL5070] detects MSH6 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human appendix.

MSH6 stained by MSH6 antibody [HL5070] (GTX645260) diluted at 1:100.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min


GTX645260 IHC-P Image

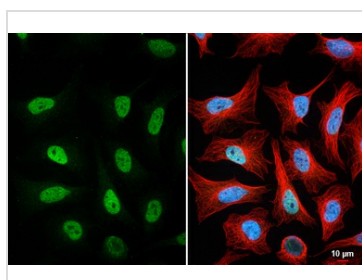
MSH6 antibody [HL5070] detects MSH6 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

MSH6 stained by MSH6 antibody [HL5070] (GTX645260) diluted at 1:100.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.


GTX645260 ICC/IF Image

MSH6 antibody [HL5070] detects MSH6 protein by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: MSH6 stained by MSH6 antibody [HL5070] (GTX645260) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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