

## MSH6 antibody [C1C2], Internal

**Cat. No. GTX111661**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP, EMSA, IHC
<b>Reactivity</b>	Human, Mouse, Zebrafish

References ( 4 )

★★★★★ Review ( 2 )

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	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
EMSA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

**Calculated MW** 153 kDa. ( [Note](#) )

## Properties

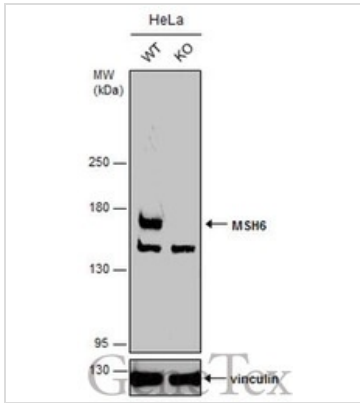
<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human MSH6. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

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

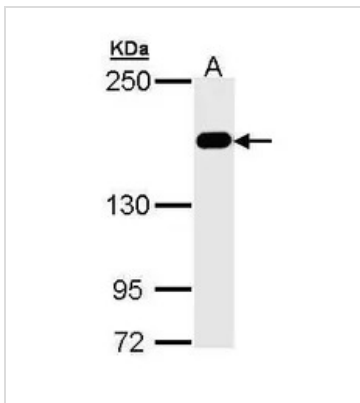
**Note**  
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DATA IMAGES



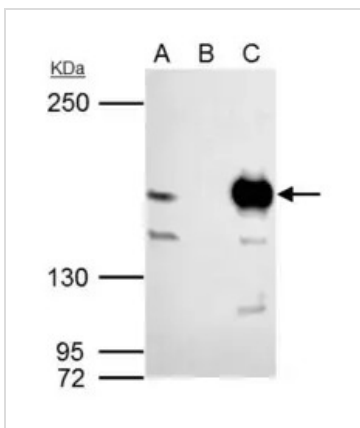
**GTX111661 WB Image**

Wild-type (WT) and MSH6 knockout (KO) HeLa cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with MSH6 antibody [C1C2], Internal (GTX111661) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX111661 WB Image**

Sample (30 ug of whole cell lysate)  
A: Hep G2 (GTX27900)  
5% SDS PAGE  
GTX111661 diluted at 1:1000



**GTX111661 IP Image**

MSH6 antibody [C1C2], Internal immunoprecipitates MSH6 protein in IP experiments.  
IP samples: 293T whole cell extract  
A. 40 µg 293T whole cell extract  
B. Control with 4 µg of preimmune Rabbit IgG  
C. Immunoprecipitation of MSH6 protein by 4 µg MSH6 antibody [C1C2], Internal (GTX111661)  
5 % SDS-PAGE  
The immunoprecipitated MSH6 protein was detected by MSH6 antibody [C1C2], Internal (GTX111661) diluted at 1:1000.  
[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



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