

Catalog #: 50103

Aliases

GTBP; DNA mismatch repair protein Msh6; hMSH6; G/T mismatch-binding protein; GTBP; GTMBP; MutS-alpha 160 kDa subunit; p160

Background

Gene Name: MSH6

NCBI Gene Entry: [2956](#)

UniProt Entry: [P52701](#)

Application Information

Molecular Weight: Predicted, 152 kDa; observed, 160 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8405

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

Recombinant protein of human MSH6

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 50% glycerol, and 0.05% Proclin300.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:100-1:200

Note: This product is for research use only.

Validation Data

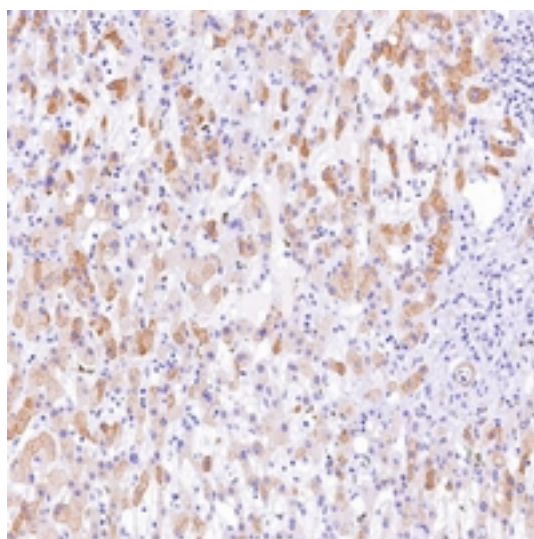
SUPPORT

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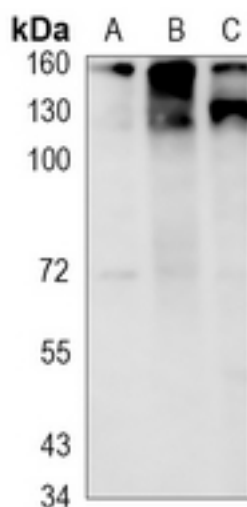
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Immunohistochemical analysis of MSH6 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of MSH6 expression in HepG2 (A), PC3 (B), MCF7 (C) whole cell lysates.