

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MSH6 RABBIT MAB**

Cat.#: N263435

**Product Name:** Anti-MSH6 Rabbit Monoclonal Antibody

**Synonyms:** MSH6; GTBP; DNA mismatch repair protein Msh6; hMSH6; G/T mismatch-binding protein; GTBP; GTMBP; MutS-alpha 160 kDa subunit; p160

**UNIPROT ID:** P52701

**Background:** The DNA mismatch repair system (MMR) repairs post-replication DNA, inhibits recombination between nonidentical DNA sequences, and induces both checkpoint 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.

Immunogen: A synthetic peptide of human MSH6

**Applications:** WB,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

**Clone ID:** R02-6G6

MW: Calculated MW: 153 kDa; Observed MW: 163 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

Species Reactivity: Human, Mouse

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

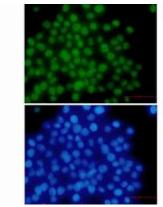
Research Areas: Epigenetics and Nuclear Signaling

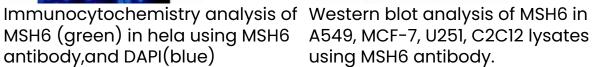
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

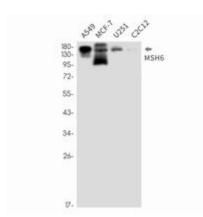


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using MSH6 antibody.