

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MSH3 RABBIT PAB

Cat.#: S216657

Product Name: Anti-MSH3 Rabbit Polyclonal Antibody

Synonyms: DUP; FAP4; MRP1

UNIPROT ID: P20585 (Gene Accession - BC130436)

Background: The protein encoded by this gene forms a heterodimer with MSH2 to form MutS beta, part of the post-replicative DNA mismatch repair system. MutS beta initiates mismatch repair by binding to a mismatch and then forming a complex with MutL alpha heterodimer. This gene contains a polymorphic 9 bp tandem repeat sequence in the first exon. The repeat is present 6 times in the reference genome sequence and 3-7 repeats have been reported. Defects in this gene

are a cause of susceptibility to endometrial cancer. [provided by RefSeq, Mar 2011]

Immunogen: Fusion protein of human MSH3

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

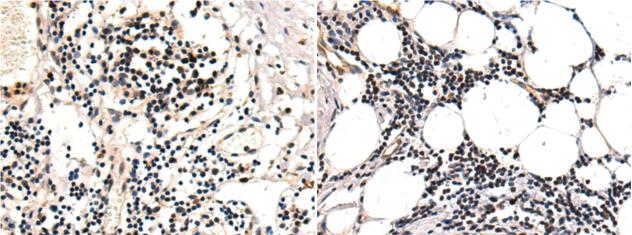
Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

Research Areas: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffinembedded Human tonsil tissue using 216657(MSH3 Antibody) at a dilution of 1/120(Nucleus).

Immunohistochemistry analysis of paraffinembedded Human prostate cancer tissue using 216657(Anti-MSH3 Antibody) at a dilution of 1/120.