



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to MSH6

Catalog Number: MAB-606020192

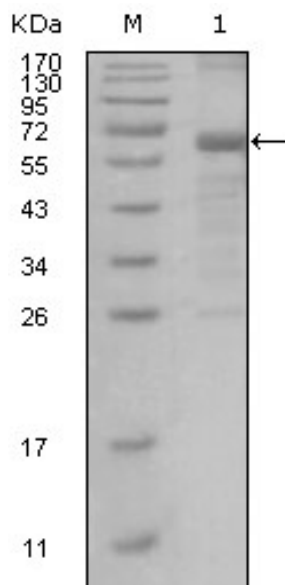


Figure 1: Western blot analysis using MSH6 mouse mAb against truncated MSH6 recombinant protein.

Lot#:
Clone#: 3A10H7
Host and isotype: Mouse IgG1
Size: 0.1ml
MW:
Aliases: GTBP; HSAP; HNPCC5
Entrez Gene: 2956
Species reactivity: Human

Description Defects in MSH6 are a cause of hereditary non-polyposis colorectal cancer (HNPCC) (Lynch syndrome). HNPCC is an autosomal, dominantly inherited disease associated with marked increase in cancer susceptibility. It is characterized by a familial predisposition to early onset colorectal carcinoma (crc) and extra-colonic cancers of the gastrointestinal, urological and female reproductive tracts. HNPCC is reported to be the most common form of inherited colorectal cancer in the western world. MSH6 is central to mismatch DNA repair.

Immunogen Purified recombinant fragment of MSH6 expressed in E. Coli.

Application Western Blotting: 1/500 - 1/2000.

ELISA: Propose dilution 1/10000.

Not yet tested in other applications.

Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4°C, for long term storage, store at -20°C.

Related product References

1. Oncology (Williston Park). 2005 Apr;19(4):455-63.
2. Proc Natl Acad Sci U S A. 2006 Jan 17;103(3):558-63.

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Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: Info@antageneinc.com