

Mouse Monoclonal Antibody to MSH6

Catalogue Number	sAP-0161
Target Molecule	Name: MSH6 Aliases: GTBP; HSAP; HNPCC5 MW: N/A Entrez Gene ID: 2956
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. ;
Recitative Species	Human
Clone	MM3A10H7;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**