

MSH6 Antibody

Catalog No: #P1031

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Description

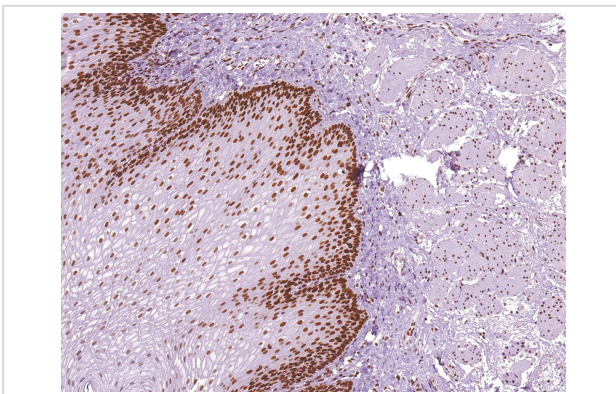
Product Name	MSH6 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC006
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

Recommended

working dilution range:1:100 - 1:200

Images



MSH6 (P1031) on Esophagus

Product Description

MutS Homolog 6 (MSH6) is a protein involved in the mismatch-repair pathway. This protein is commonly associated with hereditary non-polyposis colorectal cancer, and mutations in this gene are correlated with the development of sporadic colorectal carcinoma. Studies have shown that mutations in MSH6, when co-indicated with mutations in MSH1 and MSH2, contribute to the development of sporadic colorectal carcinoma. Use of Anti-MSH6 is optimized when paired in an IHC panel with MSH2, MLH1, and PMS2.

References

- Lagerstedt Robinson K, et al. *J Natl Cancer Inst.* 2007; 99:291-9.
 Niessen RC, et al. *Gut.* 2006; 55:1781-8.
 Hansen TP, et al. *Appl Immunohistochem Mol Morphol.* 2006; 14:115-21.
 Lawes DA, et al. *Br J Cancer.* 2005; 93:472-7.
 Stormorken AT, et al. *J Clin Oncol.* 2005; 23:4705-12.
 Rigau V, et al. *Arch Pathol Lab Med.* 2003; 127:694-700.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.