

# Anti-MSH2 Rabbit Monoclonal Antibody, Clone#RM375

Catalog Number: M00140-1

#### Overview

Product Name	Anti-MSH2 Rabbit Monoclonal Antibody, Clone#RM375
Reactive Species	Human
Description	Boster Bio Anti-MSH2 Rabbit Monoclonal Antibody, Clone#RM375 (Catalog # M00140-1). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM375
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P43246

### **Technical Details**

Immunogen	A mammalian cells expressed recombinant protein fragment within 500 amino acids of the N-terminus of human Msh2
Cross Reactivity	This antibody reacts to human DNA mismatch repair protein Msh2
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  Immunohistochemistry (IHC): 1:200-1:1000 dilution  WB: 1:400-1:2000 dilution.



## Anti-MSH2 Rabbit Monoclonal Antibody, Clone#RM375 (M00140-1) Images

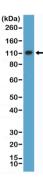


Figure 1. Western Blotting result Western Blot of HeLa lysate using anti-MSH2 rabbit monoclonal antibody (Clone RM375) at a 1:500 dilution.

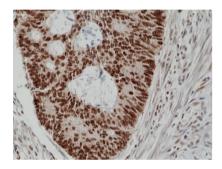


Figure 2. IHC result Immunohistochemical staining of formalin fixed and paraffin embedded human colon cancer tissue section using anti-MSH2 rabbit monoclonal antibody (Clone RM375) at a 1:100 dilution.

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