



# Rabbit Anti-Human MSH3 polyclonal antibody (CABT-L1802)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody may react with (Predicted by homology) : Bovine, Dog
<b>Target</b>	MSH3
<b>Immunogen</b>	Synthetic peptide derived from internal region of human MSH3 protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunoaffinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Molecular Weight</b>	130 kDa
<b>Cellular Localization</b>	Nucleus
<b>Positive Control</b>	Colon Carcinoma, Rectal Carcinoma
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

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## BACKGROUND

<b>Introduction</b>	MSH3 belongs to the MutS DNA mismatch repair family although its precise function in mammals is still unknown. Yeast MSH3 is thought to act in a complex with MSH2 to recognize DNA insertion/deletion mispairs.
<b>Keywords</b>	MSH3;mutS homolog 3;DUP;MRP1;DNA mismatch repair protein Msh3;hMSH3;mismatch repair protein 1;divergent upstream protein

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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">4437</a>
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<b>UniProt ID</b>	<a href="#">P20585</a>
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