Anti-PMS2 antibody

Cat. No.	ml261082
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-PMS2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human PMS2
Reactivity	Human
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PMS2
Full name	PMS2 postmeiotic segregation increased 2 (S. cerevisiae)
Synonyms	PMSL2, HNPCC4, PMS2CL
Swissprot	P54278

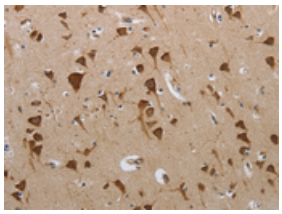
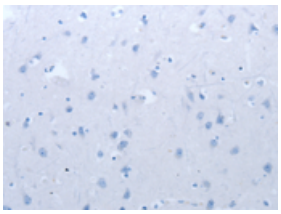
Target Background

This gene is one of the PMS2 gene family members found in clusters on chromosome 7. The product of this gene is involved in DNA mismatch repair. It forms a heterodimer with MLH1 and this complex interacts with other complexes bound to mismatched bases. Mutations in this gene are associated with hereditary nonpolyposis colorectal cancer, Turcot syndrome, and are a cause of supratentorial primitive neuroectodermal tumors. Alternatively spliced transcript variants have been observed for this gene.

Applications

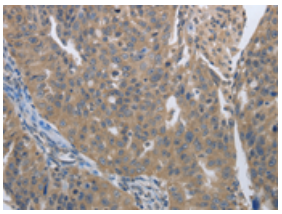
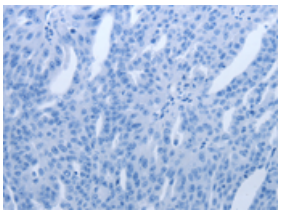
Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus
Positive control: Human brain
Recommended dilution: 50-200

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml261082(PMS2 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus
Positive control: Human ovarian cancer
Recommended dilution: 50-200

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml261082(PMS2 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-10000

联系电话：**4008-898-798，021-61725725**

联系QQ：**2881505695，2881505696**

邮箱：**mlbio_cn@yeah.net**

网址：**www.mlbio.cn**