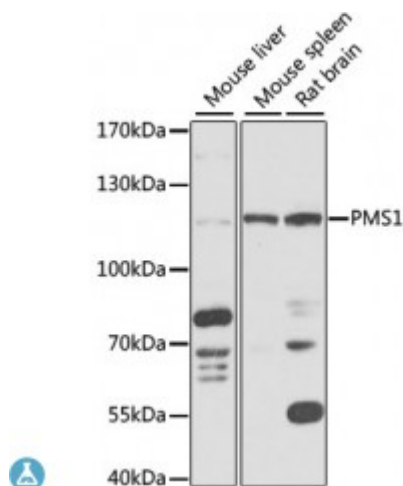


Anti-PMS1 Antibody



Description

This gene encodes a protein belonging to the DNA mismatch repair mutL/hexB family. This protein is thought to be involved in the repair of DNA mismatches, and it can form heterodimers with MLH1, a known DNA mismatch repair protein. Mutations in this gene cause hereditary nonpolyposis colorectal cancer type 3 (HNPCC3) either alone or in combination with mutations in other genes involved in the HNPCC phenotype, which is also known as Lynch syndrome.

Model	STJ115981
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 405-619 of human PMS1 (NP_000525.1).
Gene ID	5378
Gene Symbol	PMS1
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	PMS1 protein homolog 1 DNA mismatch repair protein PMS1
Molecular Weight	105.83 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:9121OMIM:600258
Alternative Names	PMS1 protein homolog 1 DNA mismatch repair protein PMS1
Function	Probably involved in the repair of mismatches in DNA,
Cellular Localization	Nucleus

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