

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PMS1



Numéro de catalogue: 10859-1-AP

2 Publications

Informations de base

Numéro de catalogue:
10859-1-AP

Taille:
150ul , Concentration: 133 µg/ml by
Bradford method using BSA as the
standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1158

Numéro d'acquisition GenBank:
BC008410

Identification du gène (NCBI):
5378
Nom complet:
PMS1 postmeiotic segregation
increased 1 (S. cerevisiae)

MW calculé
106 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Applications

Applications testées:
ELISA

Demandes citées:
IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

Informations générales

The multiple eukaryotic homologs of the bacterial MutL mismatch repair protein are implicated along with MutS homologs in maintaining genomic integrity during DNA replication and recombination [PMID:16612326]. DNA mismatch repair (MMR) corrects replication errors that would otherwise lead to mutations and, potentially, various forms of cancer. Among several proteins required for eukaryotic MMR, MutL α is a heterodimer comprised of Mlh1 and PMS1 [PMID:19115045]. PMS1 contains an N-terminal domain (NTD) and C-terminal domain (CTD) ,which separated by a flexible linker. Dimerization occurs between the CTDs and the CTD of PMS1 houses a strand-specific endonuclease that is necessary for MMR [PMID:17951253].

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaoyu Cao	31201471	J Mol Med (Berl)	WB, IHC
Cédric Van Marcke	32295625	Breast Cancer Res	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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