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Datasheet for ABIN184796
anti-PMS1 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	PMS1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PMS1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	PMS1
Immunogen:	Peptide with sequence C-RPFFHHLTYLPETT, from the C Terminus of the protein sequence according to NP_000525.1, NP_001121615.1, NP_001121616.1.
Sequence:	RPFFHHLTYL PETT
Isotype:	IgG
Specificity:	This antibody is expected to recognise all reported isoforms.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	PMS1
Alternative Name:	PMS1 (PMS1 Products)
Background:	PMS1, PMS1 postmeiotic segregation increased 1 (<i>S. cerevisiae</i>), PMSL1, hPMS1, HNPCC3, postmeiotic segregation 1, human homolog of yeast mutL, MLH1, DKFZp781M0253, FLJ98259, mismatch repair gene PMSL1, postmeiotic segregation 1, rhabdomyosarcoma antigen MU
Gene ID:	5378
NCBI Accession:	NP_000525 , NP_001121615 , NP_001121616

Application Details

Application Notes:	Western Blot: No signal obtained yet but low background observed in Human Brain and Kidney extracts at up to 2 µg/mL. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.