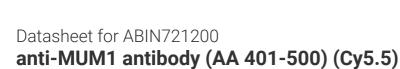
## antibodies -online.com







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Quantity:	100 μL
Target:	MUM1
Binding Specificity:	AA 401-500
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUM1 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human MUM1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

## **Target Details**

Target:	MUM1
Alternative Name:	MUM1 (MUM1 Products)

## Target Details

Background:	Synonyms: EXPAND1, FLJ14868, FLJ22283, HSPC211, Melanoma associated antigen mutated	
	1, Melanoma ubiquitous mutated protein, MGC131891, MGC163315, MUM 1, MUM-1, MUM1,	
	MUM1_HUMAN, Mutated melanoma associated antigen 1, Mutated melanoma-associated	
	antigen 1, Protein expandere, PWWP domain containing protein MUM1, PWWP domain-	
	containing protein MUM1.	
	Background: Involved in the DNA damage response pathway by contributing to the	
	maintenance of chromatin architecture. Recruited to the vicinity of DNA breaks by TP53BP1	
	and plays an accessory role to facilitate damage-induced chromatin changes and promoting	
	chromatin relaxation. Required for efficient DNA repair and cell survival following DNA damage.	
Gene ID:	84939	
Pathways:	Chromatin Binding	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	