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**Product Name: MUM1 Mouse Monoclonal Antibody****Catalog #: AMM80848**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,ELISA
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	IHC 1:200-1:1000,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	78.6kDa

**Antigen Information**

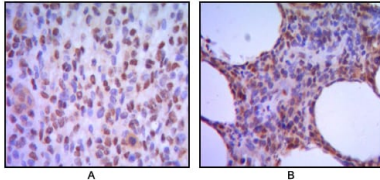
<b>Gene Name</b>	MUM1
<b>Alternative Names</b>	MUM-1; EXPAND1; HSPC211; FLJ14868; FLJ22283; MGC131891; MGC163315; MUM1
<b>Gene ID</b>	84939.0
<b>SwissProt ID</b>	Q2TAK8
<b>Immunogen</b>	Purified recombinant fragment of human MUM1 expressed in E. Coli.

**Background**

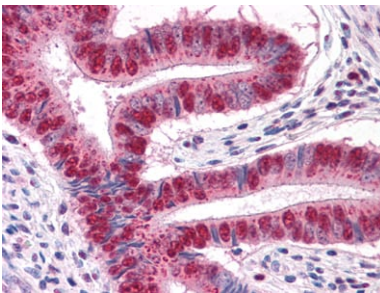
Mutated melanoma-associated antigen 1 (MUM1) is a 78 kDa protein encoded by the MUM1 gene. MUM1 is expressed in a subset of B cells in the light zone of the germinal center, plasma cells, activated T cells and a wide spectrum of related hematolymphoid neoplasms. Antibodies to MUM1 are useful in the sub classification of lymphoid malignancies.

## Research Area

### Image Data



Immunohistochemical analysis of paraffin-embedded human melanoma (A), non-Hodgkin's lymphoma (B), using MUM1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human Uterus tissues using MUM1 mouse mAb