

Mouse MUM1 Monoclonal Antibody | anti-MUM1 antibody

MUM1 antibody

CATALOG # AAA74753	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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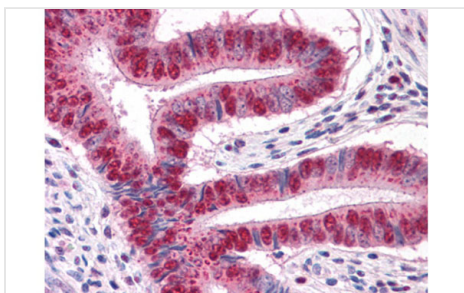
PRODUCT SYNONYMS

MUM1; Monoclonal Antibody; MUM1 antibody; Monoclonal MUM1; Anti-MUM1; MUM-1; MUM 1; Mutated melanoma-associated antigen 1; anti-MUM1 antibody

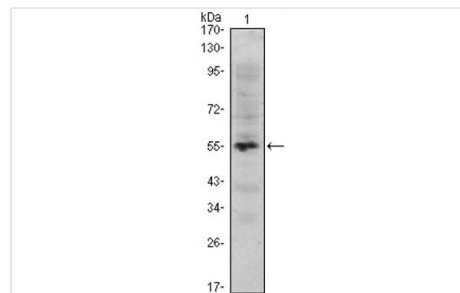
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4G10
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	451
Applicable Applications for anti-MUM1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	MUM1 antibody was raised in Mouse using a purified recombinant fragment of human MUM1 expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Uterus tissues using MUM1 antibody


WB (Western Blot)

Western Blot showing MUM1 antibody used against human MUM1 (AA: 590-711) recombinant protein. (Expected MW is 39.8 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti-MUM1 antibody	Mouse monoclonal MUM1 antibody
Product Categories/Family for anti-MUM1 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	1698625
NCBI GeneID	3662
UniProt Accession #	Q15306; Q5VUI7; Q99660
Molecular Weight	51,644 Da
NCBI Official Full Name	mum1
NCBI Official Synonym Full Names	interferon regulatory factor 4
NCBI Official Symbol	IRF4
NCBI Official Synonym Symbols	MUM1; LSIRF; SHEP8; NF-EM5
NCBI Protein Information	interferon regulatory factor 4
UniProt Protein Name	Interferon regulatory factor 4
UniProt Gene Name	IRF4
UniProt Synonym Gene Names	MUM1; IRF-4; LSIRF
UniProt Entry Name	IRF4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/mum1-antibody-clone-4g10-western-blot-immunohistochemistry-elisa/74753>