

Mouse anti-Human MUM1 Monoclonal Antibody | anti-MUM1 antibody

MUM1 Antibody

CATALOG # AAA312068	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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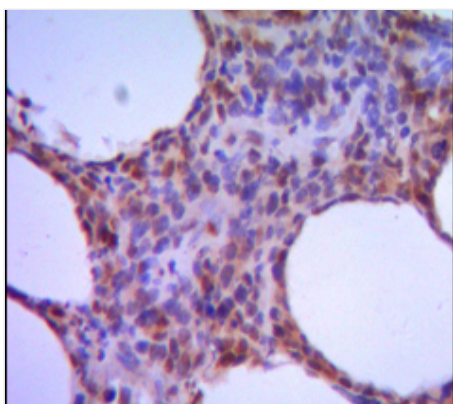
PRODUCT SYNONYMS

MUM1; Monoclonal Antibody; MUM1 Antibody; Interferon regulatory factor 4 antibody; IRF 4 antibody; IRF-4 antibody; Irf4 antibody; IRF4_HUMAN antibody; LSIRF antibody; Lymphocyte specific interferon regulatory factor antibody; Lymphocyte specific IRF antibody; Lymphocyte-specific interferon regulatory factor antibody; Multiple myeloma oncogene 1 antibody; MUM 1 antibody; MUM1 antibody; NF EM5 antibody; NF-EM5 antibody; NFEM5 antibody; PU.1 interaction partner antibody; Sfp1/PU.1 interaction partner antibody; Transcriptional activator PIP antibody; anti-MUM1 antibody

PRODUCT SPECIFICATIONS

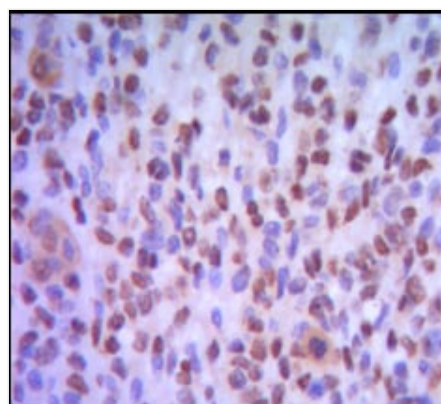
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	H7-G10
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1%BSA, Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-MUM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



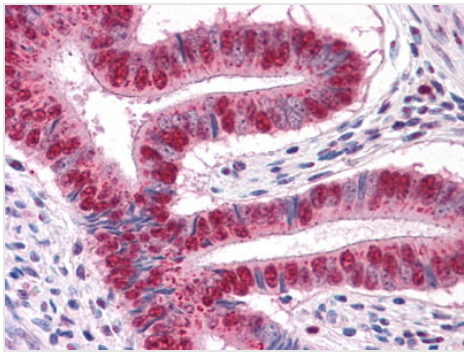
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded non-Hodgkin's lymphoma tissue using anti-MUM1 antibody. Counter stained with hematoxylin.

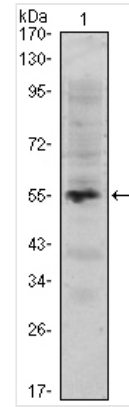


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human melanoma tissue using anti-MUM1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human uterus tissue using anti-MUM1 antibody. Counter stained with hematoxylin.



WB (Western Blot)
Western blot analysis of MUM1 on human MUM1 recombinant protein using anti-MUM1 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MUM1 antibody	MUM1 (melanoma associated antigen (mutated) 1) is a 710 amino acid protein that becomes phosphorylated by Atm or ATR upon DNA damage and exists as two alternatively spliced isoforms. The gene encoding MUM1 maps to human chromosome 19, which consists of over 63 million bases, houses approximately 1, 400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family and Fc receptors (FcRs).
Product Categories/Family for anti-MUM1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	305632828
NCBI GeneID	3662
NCBI Accession #	NP_001182215.1
NCBI GenBank Nucleotide #	NM_001195286.1
UniProt Accession #	Q15306; Q5VUI7; Q99660
Molecular Weight	51,772 Da
NCBI Official Full Name	interferon regulatory factor 4 isoform 2
NCBI Official Synonym Full Names	interferon regulatory factor 4
NCBI Official Symbol	IRF4
NCBI Official Synonym Symbols	MUM1; LSIRF; NF-EM5
NCBI Protein Information	interferon regulatory factor 4; multiple myeloma oncogene 1; lymphocyte-specific interferon regulatory factor
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.

