

Datasheet for ABIN6989671 **anti-MUM1 antibody**



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Overview

Quantity:	100 µL
Target:	MUM1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MUM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic Peptide within N terminal human MUM1.
Clone:	6H0
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	MUM1
Alternative Name:	MUM1 (MUM1 Products)
Background:	Synonyms: "Interferon regulatory factor 4 antibody, IRF 4 antibody, IRF-4 antibody, Irf4 antibody,

Target Details

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"

Background: The protein encoded by this gene belongs to the IRF (interferon regulatory factor) family of transcription factors, characterized by an unique tryptophan pentad repeat DNA-binding domain. The IRFs are important in the regulation of interferons in response to infection by virus, and in the regulation of interferon-inducible genes. This family member is lymphocyte specific and negatively regulates Toll-like-receptor (TLR) signaling that is central to the activation of innate and adaptive immune systems. A chromosomal translocation involving this gene and the IgH locus, t(6,14)(p25,q32), may be a cause of multiple myeloma. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Aug 2010]

Gene ID:	3662
UniProt:	Q15306
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC()
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
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

Handling

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months