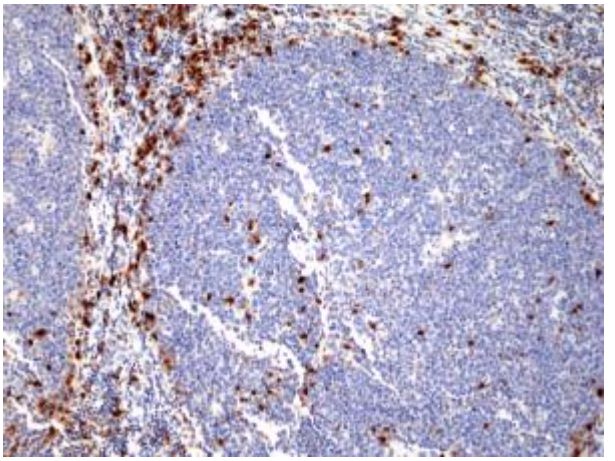
08/19

Anti-MUM1/IRF4 Rabbit Monoclonal Antibody (RM352)

CATALOG NO.:	**A1857-50 50 µL.**

BACKGROUND DESCRIPTION: Transcriptional activator. Binds to the interferon-stimulated response element (ISRE) of the MHC class I promoter. Binds the immunoglobulin lambda light chain enhancer, together with PU.1. Probably plays a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells. Involved in CD8+ dendritic cell differentiation by forming a complex with the BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5'-TGAnTCA/GAAA-3'), an immune-specific regulatory element, followed by cooperative binding of BATF and IRF4 and activation of genes.

ANTIBODY TYPE:	Monoclonal
CLONE:	RM352
HOST/ISOTYPE:	Rabbit / Rabbit IgG.
IMMUNOGEN:	A peptide corresponding to the C-terminus of human MUM1/IRF4.
PURIFICATION:	Protein A affinity purified from an animal origin–free culture supernatant.
FORM:	Liquid.
FORMULATION:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
SPECIES REACTIVITY:	Human.
STORAGE CONDITIONS:	Store at -20°C; Avoid repeated freeze / thaw cycles.
APPLICATIONS AND USAGE:	Western Blot: 1:1000-1:2000. IHC: 1:200-1:800.



Immunohistochemical staining of formalin fixed and paraffin embedded human Tonsil tissue section using anti-MUM1/IRF4 rabbit monoclonal antibody (Clone RM352) at a 1:800 dilution.

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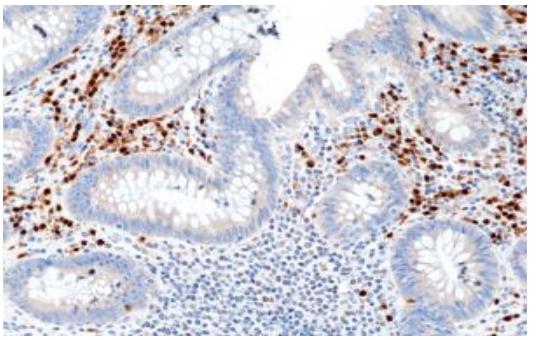
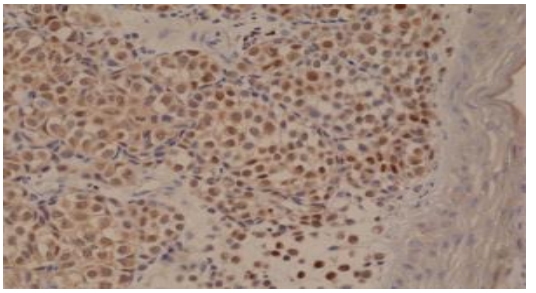
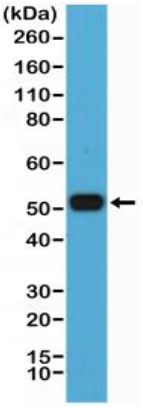


Immunohistochemical staining of formalin fixed and paraffin embedded human Appendix tissue section using anti-MUM1/IRF4 rabbit monoclonal antibody (Clone RM352) at a 1:800 dilution.



Immunohistochemical staining of formalin fixed and paraffin embedded human melanoma tissue section using anti-MUM1/IRF4 rabbit monoclonal antibody (Clone RM352) at a 1:250 dilution.



Western Blot of Raji cell lysate using anti-MUM1/IRF4 rabbit monoclonal antibody (Clone RM352) at a 1:1000 dilution.

RELATED PRODUCTS:

CD8 FITC Monoclonal Antibody (Clone OKT-8) (6954)
C-Myc Antibody (6767)
Phospho-ATF-2 Antibody (3359)

FOR RESEARCH USE ONLY! Not to be used on humans.