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[Primary Antibody]

Recombinant Rabbit Anti-IRF4 Monoclonal Antibody

Catalog Number: SLA0803M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	3G4
SWISS:	Q15306
Target:	IRF4
Immunogen:	Synthesized peptide derived from human MUM1
Purification:	affinity purified by Protein G
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	52 kDa
Background:	MUM1 , also known as interferon regulatory factor 4 , with a molecular weight of 50 kDa , is a nuclear transcription factor necessary for the development and activation of B lymphocytes. It can regulate the proliferation and differentiation of B cells and activate T lymphocytes. It is mainly used for the study of B-cell lymphoma. It is expressed in multiple myeloma , lymphoplasmacytic lymphoma and diffuse large B-cell lymphoma. It can be used as a tissue derived immunophenotypic marker of B-cell lymphoma. At the same time , it is also expressed in RS cells in anaplastic large cell lymphoma , peripheral T-cell lymphoma and classical Hodgkin's lymphoma. It is an immunophenotypic marker of malignant lymphoma , only limited to lymphocytes and melanocytes.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.