

Recombinant

DGRmAb®

## Interferon Regulatory Factor 4 (DGR31552) Rabbit mAb

db12395

Package : 10µL 20µL 50µL 100µL

**Product Name** : Interferon Regulatory Factor 4 (DGR31552) Rabbit mAb**Cat.No.:** db12395**Synonyms** : MUM1; LSIRF; SHEP8; NF-EM5**Application** : WB, IHC-P, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the IRF (interferon regulatory factor) family of transcription factors, characterized by a 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]

**Immunogen**

A synthetic peptide of human MUM1

**Gene ID**

3662

**Swiss Prot**

Q15306

**Synonyms**

MUM1; LSIRF; SHEP8; NF-EM5

**Reactivity**

Human

**Application**

WB, IHC-P, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

IP: 1:10-1:100

**Calculated MW**

52 kDa

**Observed MW**

52 kDa

**Host species**

Rabbit

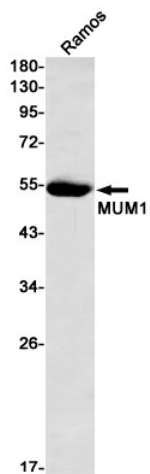
**Clonality**

Monoclonal

**Clonality No.**

DGR31552

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of MUM1 in Ramos cell lysates using MUM1 antibody(1:1000 diluted).