

Recombinant

DGRmAb®

## Interferon Regulatory Factor 4 (DGR31552) Rabbit mAb (PBS Only)

db12395-PBS

Package : 10µg 100µg

**Product Name** : Interferon Regulatory Factor 4 (DGR31552) Rabbit mAb (PBS Only)**Cat.No.:** db12395-PBS**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

**Calculated MW**

52 kDa

**Observed MW**

52 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31552

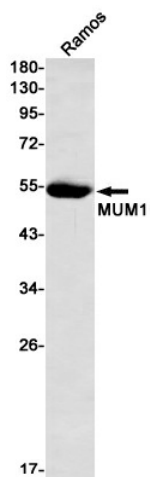
**Isotype**

IgG

**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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