

IHCab™ MUM1 mouse mAb (BGT080)

Cat #: B-IMW6893

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

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.

Product Information

Applications/Dilution: IHC-p 1:100-500, WB 1:200-1000, IF 1:100-500

Isotype/Source: Mouse, Monoclonal/IgG1, Kappa

Specificity: The antibody can specifically recognize human MUM1 protein

Subcellular Location: Nucleus

Expression: Lymphoid cells

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.168% sodium azide

Storage: Store at -15°C to -25°C

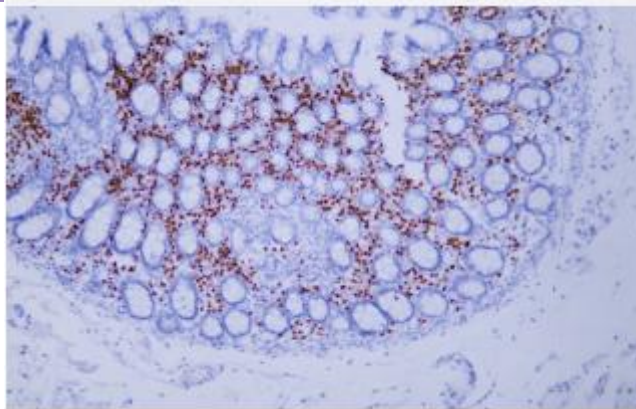


Fig.1. Human colon tissue was stained with Anti-MUM1 Antibody

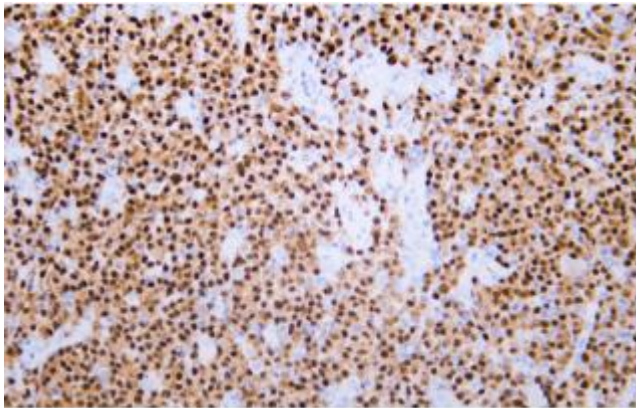


Fig.2. Human diffuse large B-cell lymphoma tissue was stained with Anti-MUM1 Antibody

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.