

## MUM1 Recombinant antibody

**Cat:**B32080R

**Company:** Haokebio

**Uniprot ID:**Q15306

**Applications:** IHC:1:100-1:200

**Organism:**Rabbit

IHC-Polymer:1:400-1:800

**Species reactivity:**Human

TSA:1:500-1:1000

### Background:

MUM1 is a 50 kDa protein encoded by the Multiple Myeloma Oncogene 1 (also known as IRF4).

The expression profile of MUM1 protein ranges from centrocyte to plasmablast, and it is overexpressed at the late stage of B cell differentiation.

When used in combination with BCL6 and CD138 antibodies, this antibody helps to better understand the mechanism and process of histogenesis of B-cell lymphoma. The antibody combination of MUM1 and CD30 is the best marker for Reed-Sternberg (RS) cells in classical Hodgkin lymphoma. Furthermore, MUM1 expression is associated with tumor prognosis.

### Protein full name:

melanoma associated antigen (mutated) 1

### Synonyms:

EXPAND1, HSPC211, MUM 1, MUM1, Protein expandere

### Immunogen:

Peptide

### Isotype:

IgG

### Subcellular location:

Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

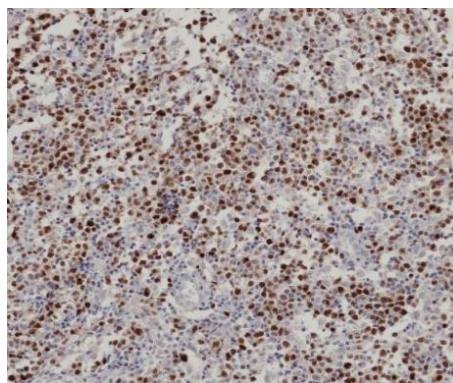
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Human lymphoma tissue, 4% PFA 12-24h

### Source of Reagents:

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