

## Anti-IRF4 Antibody (7S662)

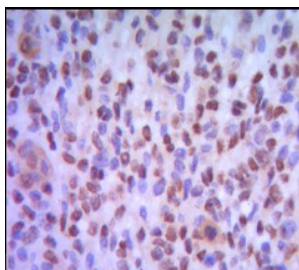
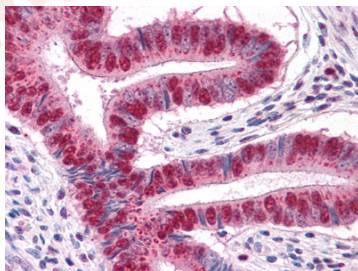
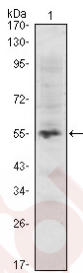
### Product Details

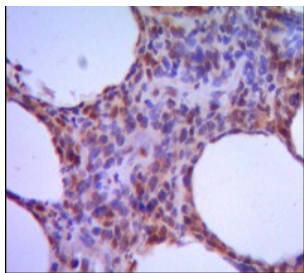
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7S662
Purification:	ProA affinity purified

### Applications

#### Verified Activity:

1. Western blot analysis of MUM1 on human MUM1 recombinant protein using anti-MUM1 antibody at 1/1,000 dilution.
2. Immunohistochemical analysis of paraffin-embedded human uterus tissue using anti-MUM1 antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human melanoma tissue using anti-MUM1 antibody. Counter stained with hematoxylin.
4. Immunohistochemical analysis of paraffin-embedded non-Hodgkin`s lymphoma tissue using anti-MUM1 antibody. Counter stained with hematoxylin.





Application: IHC,WB

Recommended WB: 1:500-1000; IHC: 1:100-200

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#### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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#### Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: Q15306

Synonyms: NF-EM5;LSIRF;MUM1;IRF4;SHEP8

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#### Research Background

MUM1 (melanoma associated antigen (mutated) 1) is a 710 amino acid protein that becomes phosphorylated by Atm or ATR upon DNA damage and exists as two alternatively spliced isoforms. The gene encoding MUM1 maps to human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family and Fc receptors (FcRs).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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