

**MUM1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17700b****Specification**

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**MUM1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q2TAK8](#)**MUM1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 84939**Other Names**

PWWP domain-containing protein MUM1, Mutated melanoma-associated antigen 1, MUM-1, Protein expandere, MUM1, EXPAND1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**MUM1 Antibody (C-term) Blocking Peptide - Protein Information****Name** PWWP3A ([HGNC:29641](#))**Function**

Involved in the DNA damage response pathway by contributing to the maintenance of chromatin architecture. Recruited to the vicinity of DNA breaks by TP53BP1 and plays an accessory role to facilitate damage-induced chromatin changes and promoting chromatin relaxation. Required for efficient DNA repair and cell survival following DNA damage.

**Cellular Location**

Nucleus. Note=Recruited to DNA damage sites via its interaction with the BRCT domain of TP53BP1

**MUM1 Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**MUM1 Antibody (C-term) Blocking Peptide - Images**

**MUM1 Antibody (C-term) Blocking Peptide - Background**

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**MUM1 Antibody (C-term) Blocking Peptide - References**

Huen, M.S., et al. Mol. Cell 37(6):854-864(2010)Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Coulie, P.G., et al. Proc. Natl. Acad. Sci. U.S.A. 92(17):7976-7980(1995)