

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

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](#)