10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

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 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

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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)