10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MUM1

Rabbit Monoclonal antibody(Mab)
Catalog # AD80198

Specification

MUM1 - Product info

Application	**IHC-P**
Primary Accession	Q2TAK8
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Monoclonal**
Calculated MW	**78636**

MUM1 - Additional info

Gene ID	**84939**
Gene Name	**PWWP3A (HGNC:29641)**

Other Names
PWWP domain-containing DNA repair factor 3A, PWWP3A, Mutated melanoma-associated antigen 1, MUM-1, PWWP domain-containing protein MUM1, Protein expandere, PWWP3A (HGNC:29641)

Dilution
IHC-P~~Ready-to-use

Storage
Maintain refrigerated at 2-8°C

Precautions	**MUM1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

MUM1 - 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**

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

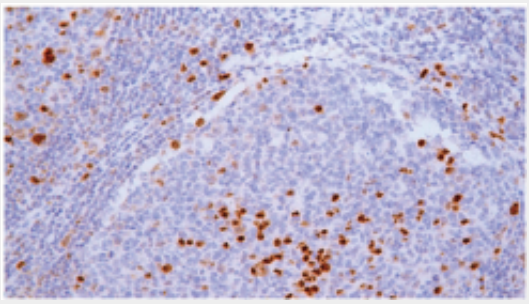
domain of TP53BP1

MUM1 - Protocols

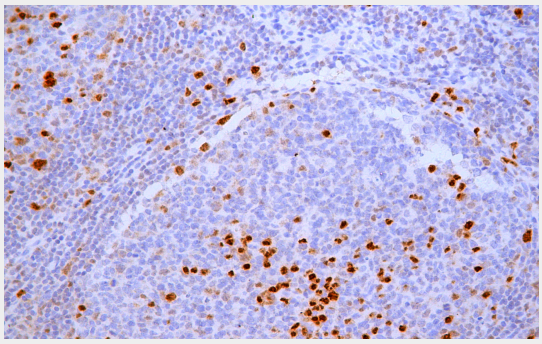
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MUM1 - Images



Tonsil



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using AD80198 performed on the Abcarta® FAIP-30 Fully automated IHC platform.Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9. 0). Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems□Abcepta:AR005□ was used as the secondary antibody.