

MUM1
Rabbit Monoclonal antibody(Mab)
Catalog # AD80198

Specification

MUM1 - Product info

Application	IHC-P, IHC
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](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=29641))

Dilution

IHC-P~~Ready-to-use
IHC~~Ready-to-use

Storage

This product is stored at 2-8 °C, please use it within the expiration date.

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.

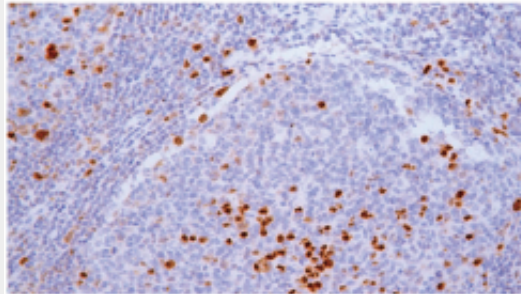
Cellular Location

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

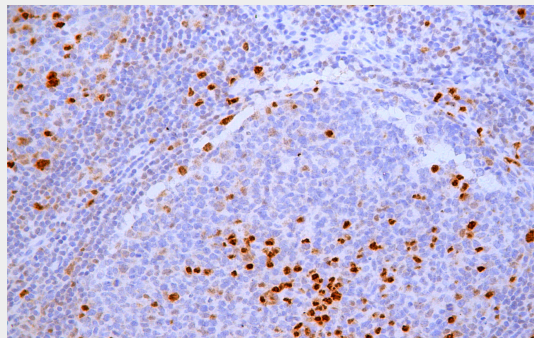
domain of TP53BP1**MUM1 - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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 (pH 9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.