

# PWWP3A antibody

#### **Product Information**

Catalog No.: FNab05437

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months(Avoid repeated freeze / thaw cycles.)

# **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.

## Immunogen information

Immunogen: melanoma associated antigen(mutated) 1

Synonyms: PWWP domain-containing DNA repair factor 3A (PWWP3A)|Mutated

melanoma-associated antigen 1 (MUM-1)|PWWP domain-containing

protein MUM1|Protein expandere|PWWP3A|EXPAND1|MUM1

Observed MW: 70-80 kDa Uniprot ID: Q2TAK8

### **Application**

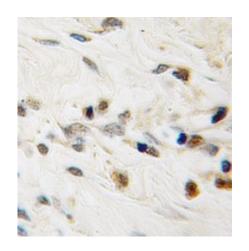
Reactivity: Human

Tested Application: ELISA, WB, IHC

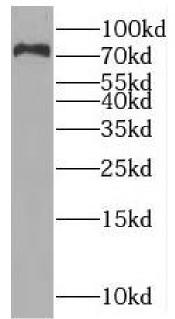
Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:





Immunohistochemistry of paraffin-embedded human endometrial cancer using FNab05437(MUM1 antibody) at dilution of 1:50



HT-1080 cells were subjected to SDS PAGE followed by western blot with FNab05437(MUM1 antibody) at dilution of 1:300