

USP11 Rabbit mAb
Catalog # AP74947**Specification**

USP11 Rabbit mAb - Product Information

Application	WB
Primary Accession	P51784
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	109817

USP11 Rabbit mAb - Additional Information**Other Names**

USP11

Dilution

WB~~1/500-1/1000

Format

Liquid

USP11 Rabbit mAb - Protein Information**Name** USP11**Synonyms** UHX1**Function**

Protease that can remove conjugated ubiquitin from target proteins and polyubiquitin chains (PubMed: [12084015](http://www.uniprot.org/citations/12084015)), PubMed: [15314155](http://www.uniprot.org/citations/15314155)), PubMed: [17897950](http://www.uniprot.org/citations/17897950)), PubMed: [19874889](http://www.uniprot.org/citations/19874889)), PubMed: [20233726](http://www.uniprot.org/citations/20233726)), PubMed: [24724799](http://www.uniprot.org/citations/24724799)), PubMed: [28992046](http://www.uniprot.org/citations/28992046)). Inhibits the degradation of target proteins by the proteasome (PubMed: [12084015](http://www.uniprot.org/citations/12084015)). Cleaves preferentially 'Lys-6' and 'Lys-63'-linked ubiquitin chains. Has lower activity with 'Lys-11' and 'Lys-33'-linked ubiquitin chains, and extremely low activity with 'Lys-27', 'Lys-29' and 'Lys-48'-linked ubiquitin chains (in vitro) (PubMed: [24724799](http://www.uniprot.org/citations/24724799)). Plays a role in the regulation of pathways leading to NF-kappa-B activation (PubMed: [17897950](http://www.uniprot.org/citations/17897950)), PubMed: [19874889](http://www.uniprot.org/citations/19874889)), PubMed: [19874889](http://www.uniprot.org/citations/19874889)). Plays a role in the regulation of DNA repair after double-stranded DNA breaks (PubMed: [15314155](http://www.uniprot.org/citations/15314155)).

target="_blank">15314155, PubMed:20233726). Acts as a chromatin regulator via its association with the Polycomb group (PcG) multiprotein PRC1-like complex; may act by deubiquitinating components of the PRC1-like complex (PubMed:20601937). Promotes cell proliferation by deubiquitinating phosphorylated E2F1 (PubMed:28992046).

Cellular Location

Nucleus. Cytoplasm. Chromosome. Note=Predominantly nuclear (PubMed:12084015, PubMed:15314155). Associates with chromatin (PubMed:20233726, PubMed:20601937).

USP11 Rabbit mAb - 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](#)

USP11 Rabbit mAb - Images

