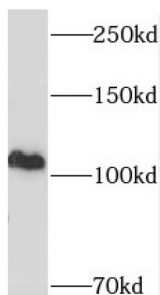
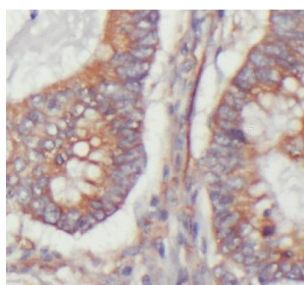


Ubiquitin Carboxyl-Terminal Hydrolase 11 (USP11) Antibody

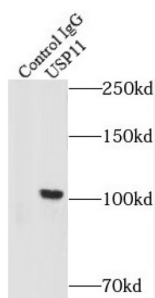
Catalogue No.: abx149788



WB analysis of Jurkat cells, using USP11 antibody (1/1000 dilution).



IHC-P analysis of human colon cancer tissue, using USP11 antibody (1/50 dilution).



IP analysis of HEK-293 cell lysate (2400 µg), using USP11 antibody (4 µg, detection: 1/2000 dilution).

Ubiquitin Carboxyl-Terminal Hydrolase 11 (USP11) Antibody is a Rabbit Polyclonal antibody for the detection of USP11.

Protease that can remove conjugated ubiquitin from target proteins and polyubiquitin chains (PubMed:12084015, PubMed:15314155, PubMed:17897950, PubMed:19874889, PubMed:20233726, PubMed:24724799). Inhibits the degradation of target proteins by the proteasome (PubMed: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). Plays a role in the regulation of pathways leading to NF-kappa-B activation (PubMed:17897950, PubMed:19874889). Plays a role in the regulation of DNA repair after double-stranded DNA breaks (PubMed:15314155, PubMed:20233726).

Target: Ubiquitin Carboxyl-Terminal Hydrolase 11 (USP11)

Clonality: Polyclonal

Reactivity: Human

Datasheet

Version: 2.0.0
Revision date: 15 May 2025



Tested Applications:	ELISA, WB, IHC, IP
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/1000, IHC: 1/50 - 1/500, IP: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	ubiquitin specific peptidase 11
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P51784 (UniProt , ExPASy)
Gene Symbol:	USP11
GeneID:	8237
OMIM:	300050
HGNC:	12609
Ensembl:	ENSG00000102226
String:	9606.ENSP00000218348
Molecular Weight:	Observed MW: 110 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.