

## anti- USP1 antibody

### Product Information

Catalog No.:	FNab09302
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

Negative regulator of DNA damage repair which specifically deubiquitinates monoubiquitinated FANCD2 (PubMed:15694335). Also involved in PCNA-mediated translesion synthesis (TLS) by deubiquitinating monoubiquitinated PCNA (PubMed:16531995). Has almost no deubiquitinating activity by itself and requires the interaction with WDR48 to have a high activity (PubMed:18082604, PubMed:26388029).

### Immunogen information

Immunogen:	ubiquitin specific peptidase 1
Synonyms:	Deubiquitinating enzyme 1, hUBP, ubiquitin specific peptidase 1, Ubiquitin thiolesterase 1, UBP, USP1
Observed MW:	100 kDa
UniprotID :	O94782

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP

### Wuhan Fine Biotech Co., Ltd.

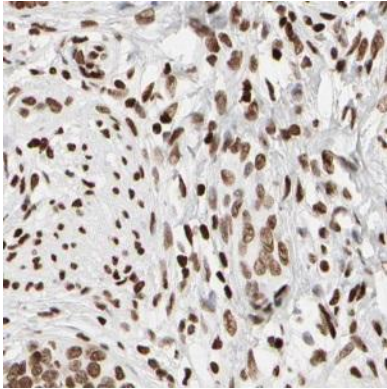
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

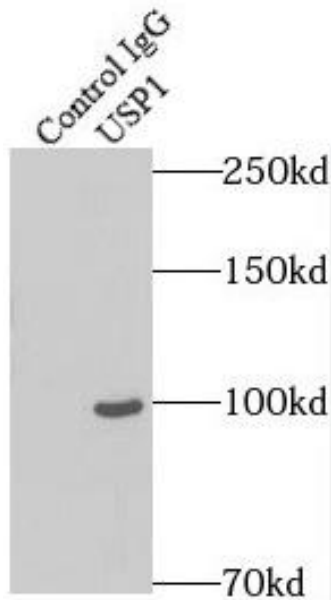
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200; IP: 1:200-1:1000

Image:



Immunohistochemistry of paraffin-embedded human cervical cancer using FNab09302(USP1 antibody) at dilution of 1:100



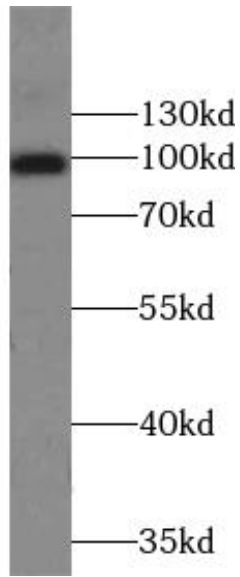
IP Result of anti-USP1 (IP:FNab09302, 3ug; Detection:FNab09302 1:300) with HEK-293 cells lysate 3200ug.

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HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab09302(USP1 antibody) at dilution of 1:300