

anti- USP1 antibody

Product Information

Catalog No.:	FNab09303
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	8F7
IsoType:	IgG1
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:	90 kDa
UniprotID :	O94782

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC

Wuhan Fine Biotech Co., Ltd.

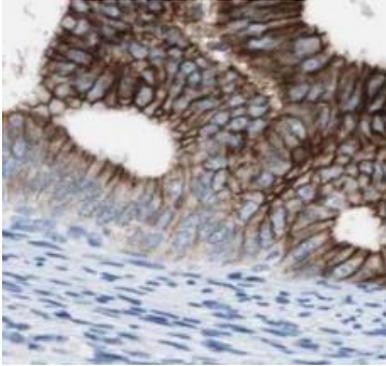
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

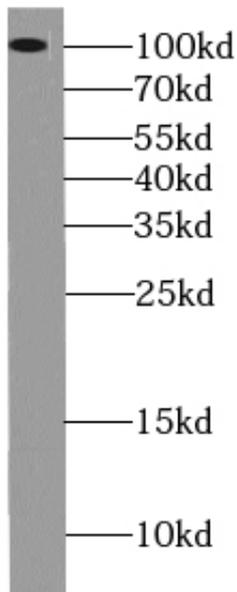
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Recommended dilution: WB: 1:1000-1:10000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human cervical cancer using FNab09303(USP1 antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab09303(USP1 Antibody) at dilution of 1:2000

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