

anti- USP2 antibody

Product Information

Catalog No.:	FNab09316
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

Ubiquitin, a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). USP2 is also named as UBP41. USP2 can interact indirectly with multiple clock proteins, so it remains possible that USP2 may modulate the ubiquitination and function of these other proteins. It has 4 isoforms produced by alternative splicing with the MW of 68, 41, 40 and 45 kDa. USP2 can exist as a homooligomer.

Immunogen information

Immunogen:	ubiquitin specific peptidase 2
Synonyms:	Deubiquitinating enzyme 2, ubiquitin specific peptidase 2, Ubiquitin thiolesterase 2, UBP41, USP2, USP9
Observed MW:	68 kDa
Uniprot ID :	O75604

Application

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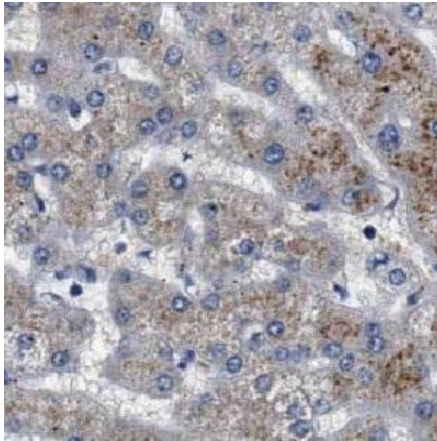
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Reactivity: Human, Mouse, Rat

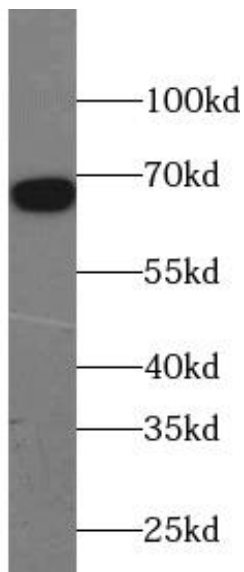
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab09316(USP2 antibody) at dilution of 1:50



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab09316(USP2 antibody) at dilution of 1:500

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