

## USP49 antibody

### Product Information

Catalog No.:	FNab09338
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

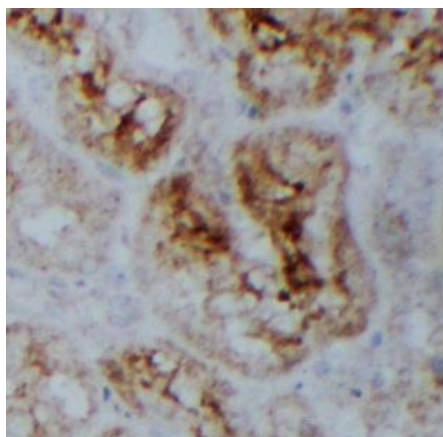
Specifically deubiquitinates histone H2B at 'Lys-120'(H2BK120Ub). H2BK120Ub is a specific tag for epigenetic transcriptional activation and acts as a regulator of mRNA splicing. Deubiquitination is required for efficient cotranscriptional splicing of a large set of exons.

### Immunogen information

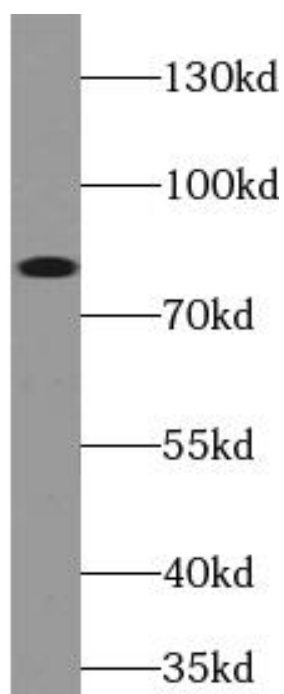
Immunogen:	ubiquitin specific peptidase 49
Synonyms:	Ubiquitin carboxyl-terminal hydrolase 49 Deubiquitinating enzyme 49 Ubiquitin thioesterase 49 Ubiquitin-specific-processing protease 49 USP49
Observed MW:	73 kDa
Uniprot ID :	Q70CQ1

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human stomach using FNab09338(USP49 antibody) at dilution of 1:50



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab09338(USP49 antibody) at dilution of 1:1000