

anti- USP5 antibody

Product Information

Catalog No.:	FNab09341
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	6G1
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

Cleaves linear and branched multiubiquitin polymers with a marked preference for branched polymers. Involved in unanchored 'Lys-48'-linked polyubiquitin disassembly. Binds linear and 'Lys-63'-linked polyubiquitin with a lower affinity. Knock-down of USP5 causes the accumulation of p53/TP53 and an increase in p53/TP53 transcriptional activity because the unanchored polyubiquitin that accumulates is able to compete with ubiquitinated p53/TP53 but not with MDM2 for proteasomal recognition.

Immunogen information

Immunogen:	ubiquitin specific peptidase 5(isopeptidase T)
Synonyms:	Deubiquitinating enzyme 5, Isopeptidase T, ISOT, Ubiquitin thiolesterase 5, USP5
Observed MW:	93 kDa
Uniprot ID :	P45974

Application

Reactivity:	Human
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Wuhan Fine Biotech Co., Ltd.

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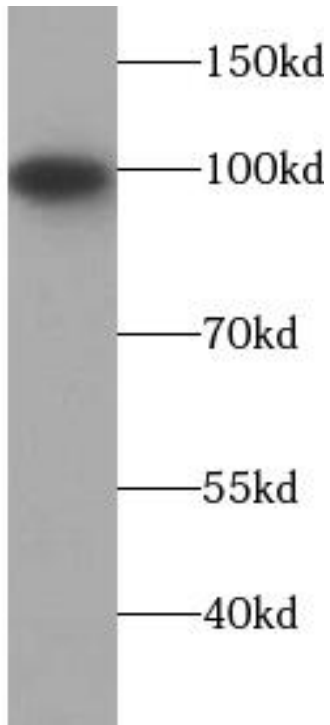
Fax: (0086)027-87800889

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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:5000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09341(USP5 Antibody) at dilution of 1:1000

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