

USP18 antibody

Product Information

Catalog No.:	FNab09313
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

Can efficiently cleave only ISG15 fusions including native ISG15 conjugates linked via isopeptide bonds. Necessary to maintain a critical cellular balance of ISG15-conjugated proteins in both healthy and stressed organisms. Isoform 2: Has enzymatic activity similar to isoform 1 and interferes with type I interferon signaling. Major deISGylation enzyme for nuclear proteins(PubMed:22170061).

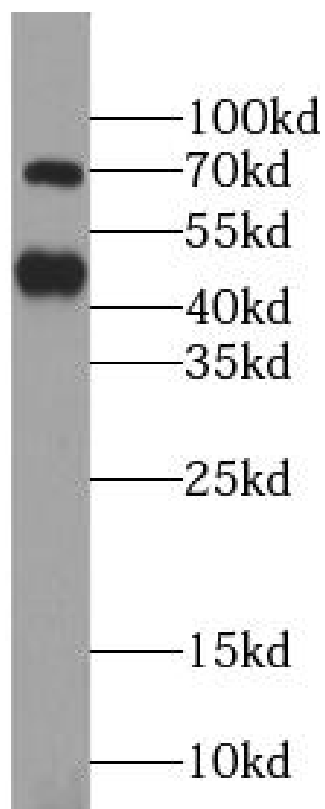
Immunogen information

Immunogen:	ubiquitin specific peptidase 18
Synonyms:	Ubl carboxyl-terminal hydrolase 18 43 kDa ISG15-specific protease (hUBP43) ISG15-specific-processing protease Ubl thioesterase 18 USP18 ISG43
Observed MW:	70 kDa, 43 kDa
Uniprot ID :	Q9UMW8

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:1000

Image:



WB result of USP18 antibody(FNab09313) with MCF-7 cells .