

**(** Tel: 400-999-8863 ■ Emall:Upingbio.163.com





# **USP19 Polyclonal Antibody**

Catalog No	YP-Ab-02830
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	USP19
Protein Name	Ubiquitin carboxyl-terminal hydrolase 19
Immunogen	The antiserum was produced against synthesized peptide derived from human USP19. AA range:391-440
Specificity	USP19 Polyclonal Antibody detects endogenous levels of USP19 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000 IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	USP19; KIAA0891; ZMYND9; Ubiquitin carboxyl-terminal hydrolase 19; Deubiquitinating enzyme 19; Ubiquitin thioesterase 19; Ubiquitin-specific-processing protease 19; Zinc finger MYND domain-containing protein 9
Observed Band	130kD
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass membrane protein .
Tissue Specificity	Brain,Epithelium,Skin,Testis,
Function	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,function:Involved in the ubiquitin-dependent proteolytic pathway in conjunction with the 26S proteasome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translation N-terminally shortened.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 MYND-type zinc finger.,similarity:Contains 2 CS domains.,
Background	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,function:Involved in the ubiquitin-dependent proteolytic pathway in conjunction with the 26S proteasome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translation N-terminally shortened.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1



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MYND-type zinc finger., similarity: Contains 2 CS domains.,

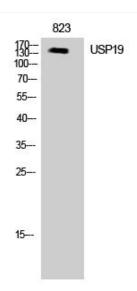
## matters needing attention

Avoid repeated freezing and thawing!

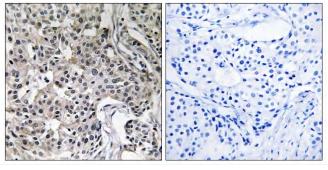
### **Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

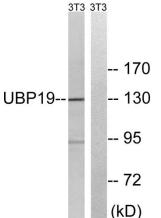
### **Products Images**



Western Blot analysis of NIH-3T3 cells using USP19 Polyclonal Antibody diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using USP19 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from NIH/3T3 cells, using USP19 Antibody. The lane on the right is blocked with the synthesized peptide.