

Product Name: USP19 Rabbit Polyclonal Antibody
Catalog #: APRab19667



Summary

Production Name	USP19 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC, WB, ELISA
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	USP19
Alternative Names	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
Gene ID	10869.0
SwissProt ID	O94966. The antiserum was produced against synthesized peptide derived from human USP19. AA range: 391-440

Application

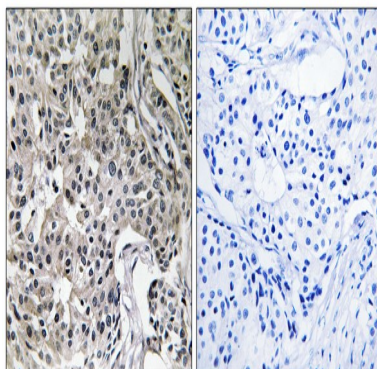
Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000..
Molecular Weight	130kD

Background

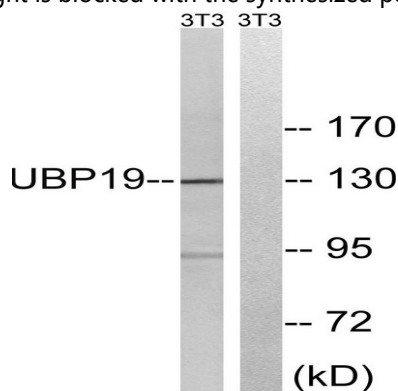
catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,function:Involved in the ubiquitin-dependent proteolytic pathway in conjunction with the 26S proteasome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translation N-terminally shortened.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 MYND-type zinc finger.,similarity:Contains 2 CS domains.,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.,

Research Area

Image Data

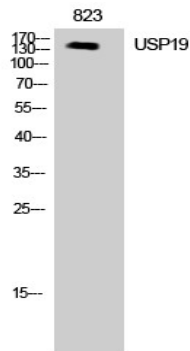


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using USP19 Antibody. The picture on the right is blocked with the synthesized peptide.



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

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

Note

For research use only.