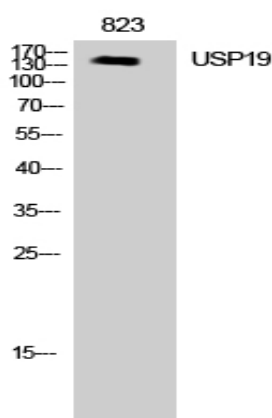


USP19 Polyclonal Antibody

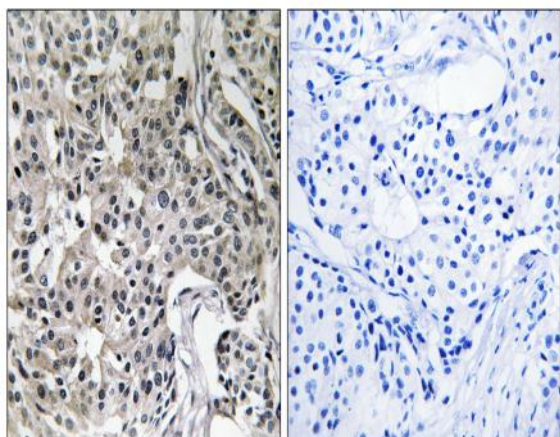
Catalog No :	YT4832
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	USP19
Gene Name :	USP19
Protein Name :	Ubiquitin carboxyl-terminal hydrolase 19
Human Gene Id :	10869
Human Swiss Prot No :	O94966
Mouse Gene Id :	71472
Mouse Swiss Prot No :	Q3UJD6
Rat Gene Id :	361190
Rat Swiss Prot No :	Q6J1Y9
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
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	130kD
Background :	<p>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.,</p>
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Subcellular Location :	Endoplasmic reticulum membrane ; Single-pass membrane protein .
Expression :	Brain,Epithelium,Skin,Testis,

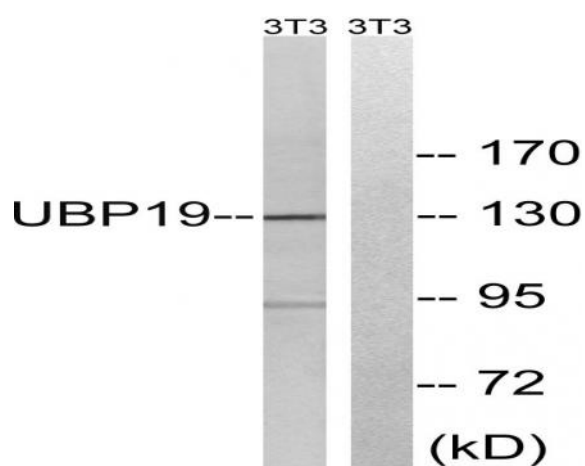
Products Images



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.