



USP19 Rabbit mAb

Catalog No	YP-rAb-17326
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Gene Name	USP19
Protein Name	Ubiquitin carboxyl-terminal hydrolase 19
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
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	155kD
Calculated Molecular Weight	146kD
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,





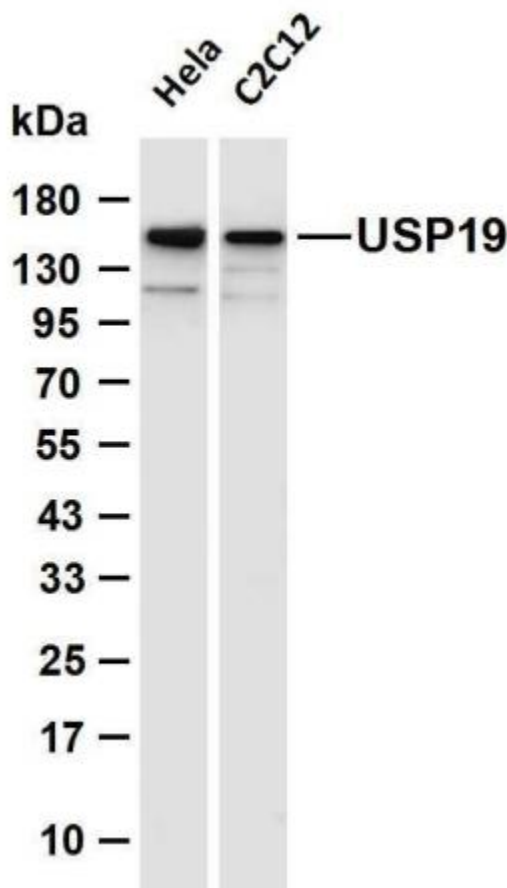
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matters needing attention

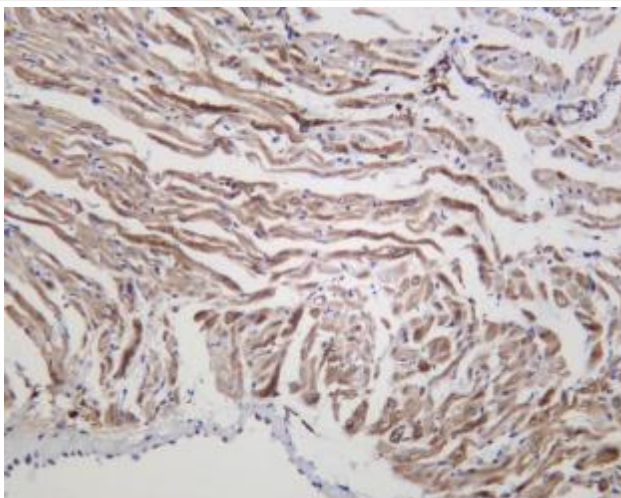
Avoid repeated freezing and thawing!

Usage suggestions

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



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-USP19 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: C2C12 Predicted band size: 146kDa Observed band size: 155kDa



Rat heart muscle was stained with anti-USP19 Rabbit antibody

