



USP31 mouse mAb

Catalog No	YP-mAb-12567
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	USP31 KIAA1203
Immunogen	Synthesized peptide derived from human USP31
Specificity	This antibody detects endogenous levels of USP31 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.58% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Ubiquitin thioesterase 31;KIAA1203;Deubiquitinating enzyme 31;USP31;USP31 KIAA1203;Ubiquitin carboxyl-terminal hydrolase 31 (EC 3.4.19.12) (Deubiquitinating enzyme 31) (Ubiquitin thioesterase 31) (Ubiquitin-specific-processing protease 31)
Observed Band	147 kDa, 47 kDa
Calculated Molecular Weight	146kDa
Cell Pathway	nucleus,
Tissue Specificity	Widely expressed.
Function	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol., function:May recognize and hydrolyze the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Widely expressed.,
Background	
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