



USP43 Polyclonal Antibody

Catalog No	YP-Ab-02838
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	USP43
Immunogen	Synthesized peptide derived from the N-terminal region of human USP43.
Specificity	USP43 Polyclonal Antibody detects endogenous levels of USP43 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	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Deubiquitinating enzyme 43;EC:3.4.19.12;Ubiquitin carboxyl-terminal hydrolase 43;Ubiquitin thioesterase 43;Ubiquitin-specific-processing protease 43;USP43
Observed Band	125kD
Calculated Molecular Weight	125kD
Cell Pathway	nucleoplasm,
Tissue Specificity	Expressed in brain, aorta and lung at low levels.
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:Expressed in brain, aorta and lung at low levels.,
Background	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:Expressed in brain, aorta and lung at low levels.,

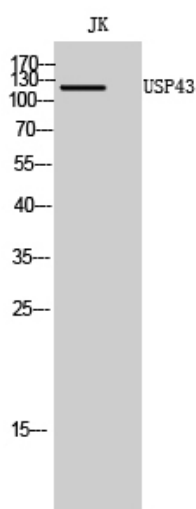
**matters needing attention**

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 JK cells using USP43 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000