

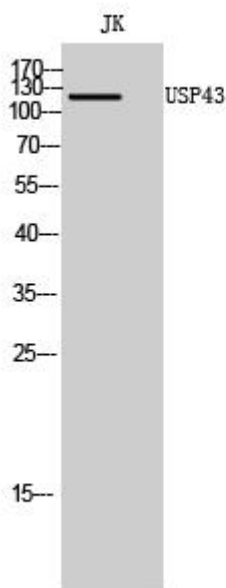


USP43 Monoclonal Antibody

Catalog No	YP-mAb-02838
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	USP43
Protein Name	Ubiquitin carboxyl-terminal hydrolase 43
Immunogen	Synthesized peptide derived from the N-terminal region of human USP43.
Specificity	USP43 Monoclonal Antibody detects endogenous levels of USP43 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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	USP43; Ubiquitin carboxyl-terminal hydrolase 43; Deubiquitinating enzyme 43; Ubiquitin thioesterase 43; Ubiquitin-specific-processing protease 43
Observed Band	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 various cells using USP43 Monoclonal Antibody