

# USP43 rabbit pAb

Cat No.:ES4716

For research use only

## Overview

Product Name	USP43 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ubiquitin carboxyl-terminal hydrolase 43
Gene Name	USP43
Cellular localization	nucleoplasm,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	125kD
Human Gene ID	124739
Human Swiss-Prot Number	Q70EL4
Alternative Names	USP43; Ubiquitin carboxyl-terminal hydrolase 43; Deubiquitinating enzyme 43; Ubiquitin thioesterase 43; Ubiquitin-specific-processing protease 43
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

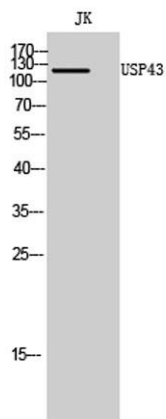




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peptidase C19 family.,tissue specificity:Expressed in brain, aorta and lung at low levels.,

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



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