



USP43 Polyclonal Antibody Antibody

E20-74840

Catalog Number:E20-74840

Host Species:Polyclonal, Rabbit

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Immunogen Description:Synthesized peptide derived from the N-terminal region of human USP43.

Calculated MW:122956Da**Observed Band:**125KD

Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Gene Name:USP43

Dilution:Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Protein Name:Ubiquitin carboxyl-terminal hydrolase 43

Human Gene Id:124739

Human Swiss Prot No:Q70EL4

Mouse Gene Id:216835

Mouse Swiss Prot No:Q8BUM9

Specificity:USP43 Polyclonal Antibody detects endogenous levels of USP43 protein.

Concentration:1 mg/ml

Storage Stability:-20°C/1 year

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

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Subcellular Location:nucleoplasm,

Expression:Amygdala,Pooled,

