

## **USP43 Polyclonal Antibody**

Catalog No: YT4840

**Reactivity:** Human; Mouse

**Applications:** WB;ELISA

Target: USP43

Gene Name: USP43

Protein Name: Ubiquitin carboxyl-terminal hydrolase 43

Q70EL4

Q8BUM9

Human Gene Id: 124739

**Human Swiss Prot** 

No:

Mouse Gene ld: 216835

**Mouse Swiss Prot** 

No:

**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

**Dilution:** WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Concentration**: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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**Observed Band:** 125kD

**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 ubiquinated proteins.,similarity:Belongs to the peptidase C19 family.,tissue

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Subcellular Location:

nucleoplasm,

**Expression:** Expressed in brain, aorta and lung at low levels.

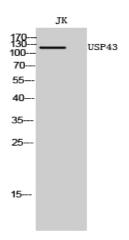
**Sort**: 24012

No4:

**Host:** Rabbit

Modifications: Unmodified

## **Products Images**



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