Applications

WB,ELISA



USP43 Rabbit pAb

CatalogNo: YT4840

Key Features

Host Species Reactivity

Rabbit
Human, Mouse

MW Isotype

• 125kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-1:2000 ELISA 1:40000

Not yet tested in other applications.

Storage

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

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

Basic Information

Clonality Polyclonal

Immunogen Information

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

Specificity USP43 Polyclonal Antibody detects endogenous levels of USP43 protein.

| Target Information

Gene name USP43

Protein Name Ubiquitin carboxyl-terminal hydrolase 43

Organism	Gene ID	UniProt ID
Human	<u>124739;</u>	<u>Q70EL4;</u>
Mouse	<u>216835</u> ;	<u>Q8BUM9</u> ;

Cellular Localization

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

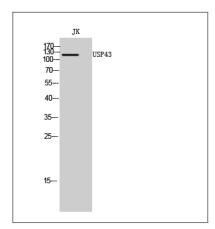
recognize and hydrolyze the peptide bond at the C-terminal Gly of ubiquitin. Involved in the

processing of poly-ubiquitin precursors as well as that of ubiquinated

proteins., similarity: Belongs to the peptidase C19 family., tissue specificity: Expressed in

brain, aorta and lung at low levels.,

Validation Data



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

| Contact information

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