

## **USP42 Polyclonal Antibody**

Catalog No: YT4839

**Reactivity:** Human; Mouse; Rat

**Applications:** WB;ELISA

Target: USP42

Gene Name: USP42

Protein Name: Ubiquitin carboxyl-terminal hydrolase 42

Q9H9J4

B2RQC2

Human Gene Id: 84132

**Human Swiss Prot** 

No:

Mouse Gene ld: 76800

**Mouse Swiss Prot** 

No:

**Rat Gene Id:** 288482

Rat Swiss Prot No: D3ZU96

Immunogen: The antiserum was produced against synthesized peptide derived from human

USP42. AA range:251-300

**Specificity:** USP42 Polyclonal Antibody detects endogenous levels of USP42 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: 1:10000. 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)

Observed Band: 150kD

**Background:** catalytic activity: Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a

thiol., similarity: Belongs to the peptidase C19 family., tissue specificity: Broadly

expressed.,

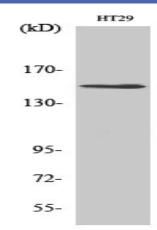
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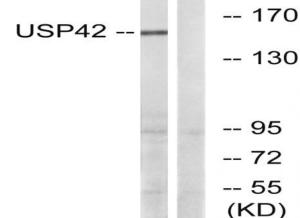
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**Expression :** Broadly expressed.

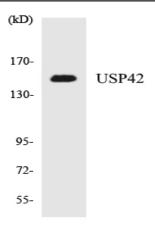
## **Products Images**



Western Blot analysis of various cells using USP42 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysates from HT-29 cells, using USP42 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using USP42 antibody.