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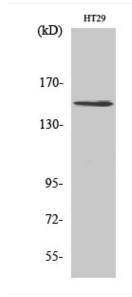


## **USP42** Polyclonal Antibody

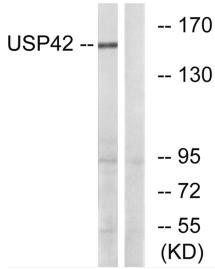
Catalog No	YP-Ab-02837
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	USP42
Protein Name	Ubiquitin carboxyl-terminal hydrolase 42
Immunogen	The antiserum was produced against synthesized peptide derived from human USP42. AA range:251-300
Specificity	USP42 Polyclonal Antibody detects endogenous levels of USP42 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	USP42; Ubiquitin carboxyl-terminal hydrolase 42; Deubiquitinating enzyme 42; Ubiquitin thioesterase 42; Ubiquitin-specific-processing protease 42
Observed Band	150kD
Cell Pathway	
Tissue Specificity	Broadly expressed.
Function	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Broadly expressed.,
Background	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Broadly expressed.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



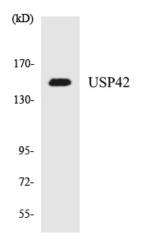
## **Products Images**



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.