USP42 Polyclonal Antibody

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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
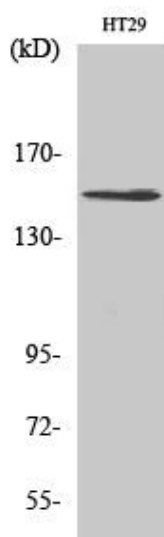
Western Blot analysis of various cells using USP42 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000
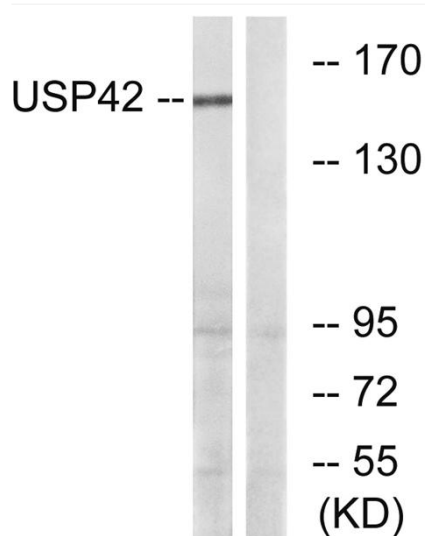
Western blot analysis of lysates from HT-29 cells, using USP42 Antibody. The lane on the right is blocked with the synthesized peptide.
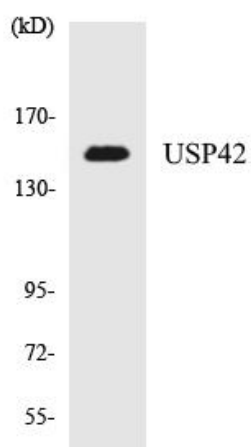
Western blot analysis of the lysates from HeLa cells using USP42 antibody.