



USP50 Polyclonal Antibody

Catalog No	YP-Ab-02842
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	USP50
Immunogen	The antiserum was produced against synthesized peptide derived from human USP50. AA range:251-300
Specificity	USP50 Polyclonal Antibody detects endogenous levels of USP50 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	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	USP50;Inactive ubiquitin carboxyl-terminal hydrolase 50;Inactive ubiquitin-specific peptidase 50
Observed Band	38kD
Calculated Molecular Weight	38kD
Cell Pathway	
Tissue Specificity	Weakly expressed in a few tissues.
Function	caution:Although the active site residues are conserved, lacks the conserved Asp/Asn residue which is normally found 7-9 residues after the catalytic His., function:Has no peptidase activity.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Weakly expressed in a few tissues.,
Background	caution:Although the active site residues are conserved, lacks the conserved Asp/Asn residue which is normally found 7-9 residues after the catalytic His., function:Has no peptidase activity.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Weakly expressed in a few tissues.,

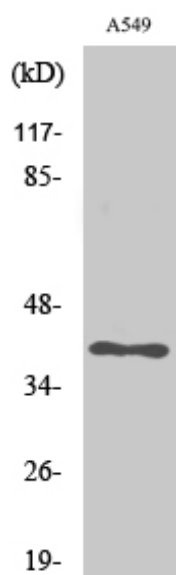
**matters needing attention**

Avoid repeated freezing and thawing!

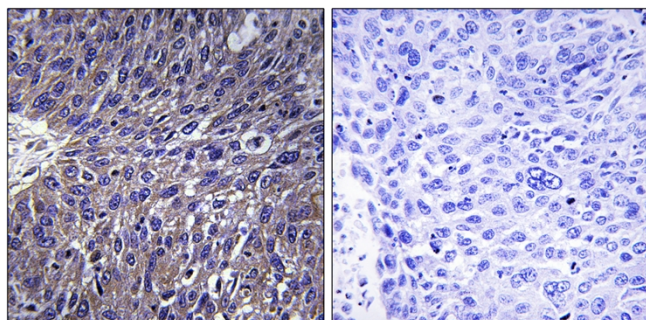
Usage suggestions

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 USP50 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using USP50 Antibody. The picture on the right is blocked with the synthesized peptide.