



USP36 Polyclonal Antibody

Catalog No	YP-Ab-02834
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	USP36
Immunogen	The antiserum was produced against synthesized peptide derived from human USP36. AA range:501-550
Specificity	USP36 Polyclonal Antibody detects endogenous levels of USP36 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: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Deubiquitinating enzyme 36;DUB1;EC:2.3.2.-;KIAA1453;Ubiquitin carboxyl-terminal hydrolase 36;USP36;Ubiquitin thioesterase 36;Ubiquitin-specific-processing protease 36
Observed Band	125kD
Calculated Molecular Weight	125kD
Cell Pathway	Nucleus, nucleolus . Cytoplasm .
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	This gene encodes a member of the peptidase C19 or ubiquitin-specific protease family of cysteine proteases. Members of this family remove ubiquitin molecules from polyubiquitinated proteins. The encoded protein may deubiquitinate and stabilize the transcription factor c-Myc, also known as MYC, an important oncoprotein known to be upregulated in most human cancers. The encoded protease may also regulate the activation of autophagy. This gene

exhibits elevated expression in some breast and lung cancers. [provided by RefSeq, Mar 2016],

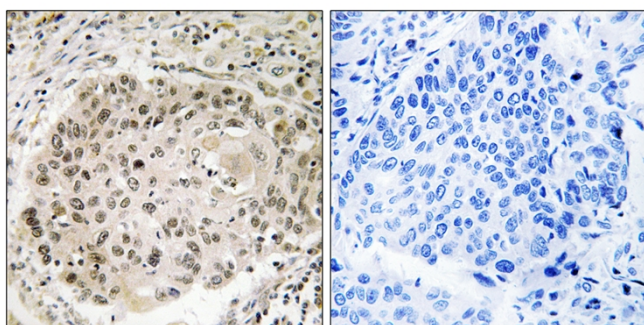
matters needing attention

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



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using USP36 Antibody. The picture on the right is blocked with the synthesized peptide.