



# USP36 rabbit pAb

Cat No.:ES6925

For research use only

## Overview

<b>Product Name</b>	USP36 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human USP36. AA range:501-550
<b>Specificity</b>	USP36 Polyclonal Antibody detects endogenous levels of USP36 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Ubiquitin carboxyl-terminal hydrolase 36
<b>Gene Name</b>	USP36
<b>Cellular localization</b>	Nucleus, nucleolus . Cytoplasm .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	125kD
<b>Human Gene ID</b>	57602
<b>Human Swiss-Prot Number</b>	Q9P275
<b>Alternative Names</b>	USP36; KIAA1453; Ubiquitin carboxyl-terminal hydrolase 36; Deubiquitinating enzyme 36; Ubiquitin thioesterase 36; Ubiquitin-specific-processing protease 36
<b>Background</b>	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],

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

