

USP36 rabbit pAb

Cat No.: ES6925

For research use only

Overview

Product Name USP36 rabbit pAb

Host species Rabbit

Applications WB;IHC;IF;ELISA Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

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.

Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Ubiquitin carboxyl-terminal hydrolase 36

Gene Name USP36

Cellular localization Nucleus, nucleolus. Cytoplasm.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

ClonalityPolyclonalConcentration1 mg/mlObserved band125kDHuman Gene ID57602Human Swiss-Prot NumberQ9P275

Alternative Names USP36; KIAA1453; Ubiquitin carboxyl-terminal

hydrolase 36; Deubiquitinating enzyme 36; Ubiquitin

thioesterase 36; Ubiquitin-specific-processing

protease 36

Background This gene encodes a member of the peptidase C19

or ubiquitin-specific protease family of cysteine proteases. Members of this family remove ubiquitin

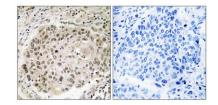


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molecules from polyubiquitinated proteins. The encoded protein may deubiquitinate and stabilize the transcription factor c-Myc, also known as MYC, an important oncoprotein known to be upregulated in most human cancers. The encoded protease may also 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.



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