

USP16 rabbit pAb

Cat No.: ES4515

For research use only

Overview

Product Name USP16 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not

yet tested in other applications.

Immunogen Synthesized peptide derived from the Internal

region of human USP16.

Specificity USP16 Polyclonal Antibody detects endogenous

levels of USP16 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

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

Protein Name Ubiquitin carboxyl-terminal hydrolase 16

Gene Name USP16
Cellular localization Nucleus.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 93kD
Human Gene ID 10600
Human Swiss-Prot Number Q9Y5T5

Alternative Names USP16; MSTP039; Ubiquitin carboxyl-terminal

hydrolase 16; Deubiquitinating enzyme 16; Ubiquitin thioesterase 16; Ubiquitin-processing protease UBP-M; Ubiquitin-specific-processing protease 16 This gene encodes a deubiquitinating enzyme that is

phosphorylated at the onset of mitosis and then dephosphorylated at the metaphase/anaphase transition. It can deubiquitinate H2A, one of two major ubiquitinated proteins of chromatin, in vitro

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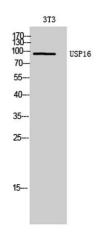
Background

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and a mutant form of the protein was shown to block cell division. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008],

Western Blot analysis of 3T3 cells using USP16 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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