

## USP16 Antibody

Catalog No: #33098

Package Size: #33098-1 50ul #33098-2 100ul

Orders: order@signalwayantibody.com

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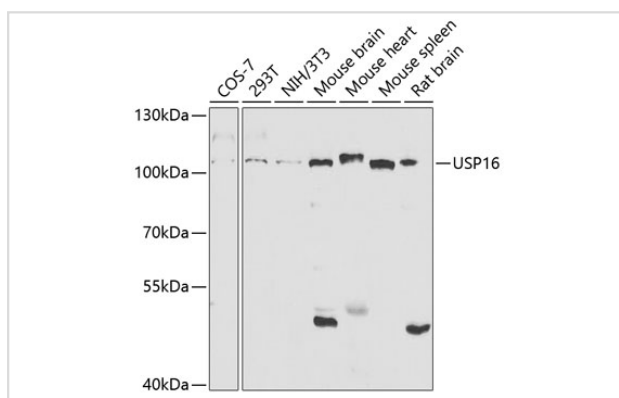
## Description

|                       |   |
|-----------------------|---|
| Product Name          | USP16 Antibody  |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Isotype               | IgG   |
| Purification          | Affinity purification   |
| Applications          | WB  |
| Species Reactivity    | Human,Mouse,Rat   |
| Specificity           | The antibody detects endogenous level of total USP16 protein. |
| Immunogen Type        | Recombinant Protein   |
| Immunogen Description | Recombinant fusion protein of human USP16 (NP_001001992.1).   |
| Target Name           | USP16   |
| Other Names           | USP16;UBP-M;UBPM  |
| Accession No.         | Uniprot:Q9Y5T5GeneID:10600                                    |
| SDS-PAGE MW           | 100kDa  |
| Concentration         | 1.0mg/ml  |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.               |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.                   |

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using USP16 antibody.

## Background

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 and a mutant form of the protein was shown to block

cell division. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.