

USP16 Antibody

Catalog No: #33098

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	USP16 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC IF IP
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total USP16 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human USP16.
Target Name	USP16
Other Names	UBPM; UBP-M;
Accession No.	Swiss-Prot:Q9Y5T5NCBI Gene ID:10600
SDS-PAGE MW	93KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

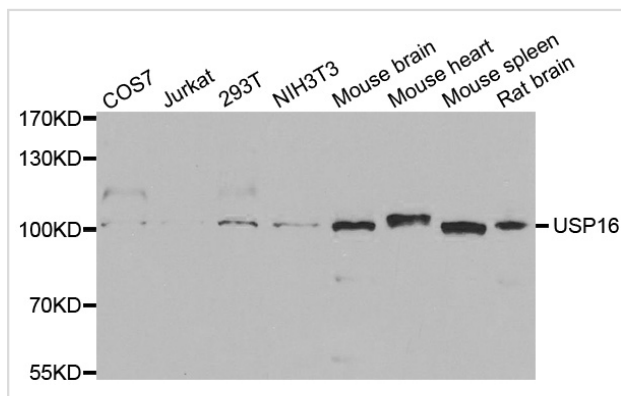
Western blotting: 1:500 - 1:2000

Immunohistochemistry: 1:50 - 1:200

Immunofluorescence: 1:50 - 1:100

Immunoprecipitation: 1:50 - 1:100

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.

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