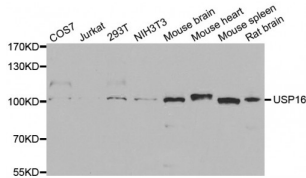


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## Ubiquitin Carboxyl-Terminal Hydrolase 16 (USP16) Antibody

Catalogue No.: abx004498



Western blot analysis of extracts of various cell lines, using USP16 antibody (abx004498) at 1/1000 dilution.

USP16 Antibody is a Rabbit Polyclonal antibody against USP16. 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.

**Target:** USP16

**Reactivity:** Human, Mouse, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB

**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human USP16.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** Calculated MW: 46 kDa/58 kDa/91 kDa/93 kDa  
Observed MW: 100 kDa

**Swiss Prot:** [Q9Y5T5](#)

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

**GeneID:** [10600](#)

**Gene Symbol:** USP16

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.