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## Datasheet for ABIN7450883 **anti-USP16 antibody (AA 1-50)**

### Overview

Quantity:	100 µg
Target:	USP16
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-USP16 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

### Target Details

Target:	USP16
Alternative Name:	USP16 ( <a href="#">USP16 Products</a> )
Background:	Background: Ubiquitin (Ub) is a highly conserved protein found ubiquitously in eukaryotic

## Target Details

organisms. The conjugation of ubiquitin to proteins is an important means to regulate protein activity for many cellular processes by tagging them for degradation. Removal of Ub can rescue proteins from degradation. This is accomplished by the ubiquitin-specific processing protease (UBP) family of enzymes. Ubiquitin specific processing protease 16 (USP16) is a member of this family. USP16 activity is cell cycle regulated via phosphorylation and participates in cell cycle control by influencing mitotic chromosome condensation and histone 2A (H2A) deubiquitination.

Gene ID: 10600

NCBI Accession: [NP\\_006438](#)

UniProt: [Q9Y5T5](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months