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Datasheet for ABIN7451380
anti-USP16 antibody (AA 225-275)

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | USP16 |
| Binding Specificity: | AA 225-275 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This USP16 antibody is un-conjugated |
| Application: | Immunoprecipitation (IP) |

Product Details

| | |
|-----------------------|-----------------------------------------------|
| Purpose: | Rabbit anti-USP16 Antibody, Affinity Purified |
| Immunogen: | between AA 225 and 275 |
| Isotype: | IgG |
| Predicted Reactivity: | Bovine |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|-------------------------------------------------------------------------------------------|
| Target: | USP16 |
| Alternative Name: | USP16 (USP16 Products) |
| 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: Not recommended. Use rabbit anti-USP16 antibody ABIN7450883.

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