

Datasheet for ABIN629587

anti-USP16 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	USP16
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	USP16 antibody was raised using the N terminal of USP16 corresponding to a region with amino acids CKTDNKVKDKAAEEETEEKPSVWLCLKCGHQGGRNSQEQHALKHYLTPRS
Specificity:	USP16 antibody was raised against the N terminal of USP16
Purification:	Purified

Target Details

Target:	USP16
Alternative Name:	USP16 (USP16 Products)
Background:	USP16 is 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

Target Details

to block cell division.

Molecular Weight: 44 kDa (MW of target protein)

Application Details

Application Notes: WB: 2.5 µg/mL

Optimal conditions should be determined by the investigator.

Comment: USP16 Blocking Peptide, catalog no. 33R-1726, is also available for use as a blocking control in assays to test for specificity of this USP16 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of USP16 antibody in PBS

Concentration: Lot specific

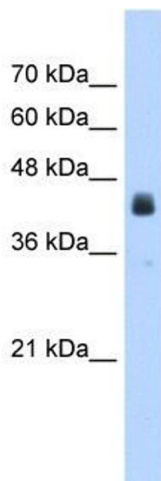
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. USP16 antibody used at 2.5 ug/ml to detect target protein.