Datasheet for ABIN5534784
anti-USP16 antibody (N-Term)

1 Image

Overview

Quantity:	400 μL
Target:	USP16
Binding Specificity:	AA 132-160, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This USP16 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 132-160 amino acids from the N-terminal region of human USP16.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

|	
Target:	USP16
Alternative Name:	USP16 (USP16 Products)
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

Target Details

was shown to block cell division. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Molecular Weight:	94 kDa
Gene ID:	10600
UniProt:	Q9Y5T5

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
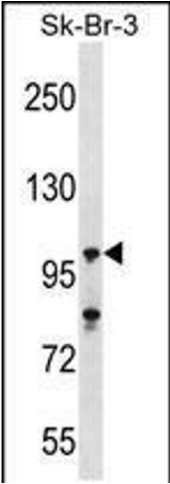
Western Blotting

Image 1. Western blot analysis in SK-BR-3 cell line lysates (35ug/lane).