



[Go to Product page](#)

Datasheet for ABIN1537529
anti-USP1 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	USP1
Binding Specificity:	AA 662-690, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This USP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 662-690 amino acids from the C-terminal region of human USP1.
Clone:	RB30381
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	USP1
Alternative Name:	USP1 (USP1 Products)

Target Details

Background: This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitylated proteins. The protein specifically deubiquitinates a protein in the Fanconi anemia (FA) DNA repair pathway. Alternate transcriptional splice variants have been characterized.

Molecular Weight: 88207

Gene ID: 7398

NCBI Accession: [NP_001017415](#), [NP_001017416](#), [NP_003359](#)

UniProt: [O94782](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

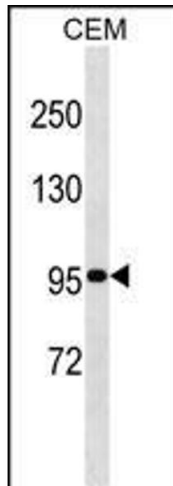
Preservative: Sodium azide

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: USP1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. USP1 Antibody (C-term) (ABIN1537529 and ABIN2848557) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the USP1 antibody detected the USP1 protein (arrow).