

Datasheet for ABIN357518  
**anti-USP1 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	USP1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human USP1.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to USP1 (C-term).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

## Target Details

Target:	USP1
Alternative Name:	USP1 ( <a href="#">USP1 Products</a> )

## Target Details

Background:	Deubiquitinating enzymes (DUBs) are capable of producing a free ubiquitin moiety from ubiquitin-fused precursors and ubiquitinated proteins in cells. DUBs possess conserved catalytic regions known as the 'cys domain' and the 'his domain.' There are 2 distinct families of DUBs: ubiquitin-specific processing proteases (UBPs, or USPs) and ubiquitin C-terminal hydrolases (UCHs).Synonyms: Deubiquitinating enzyme 1, UBP, Ubiquitin carboxyl-terminal hydrolase 1, Ubiquitin thioesterase 1, Ubiquitin-specific-processing protease 1
Molecular Weight:	88207 Da
Gene ID:	7398, 9606
UniProt:	<a href="#">O94782</a>

## Application Details

Application Notes:	ELISA: 1/1,000. Western Blot: 1/100-1/500. Immunohistochemistry: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

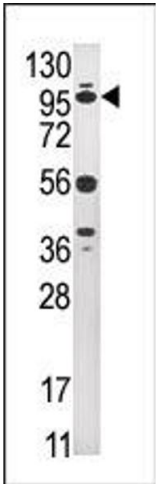


Image 1.

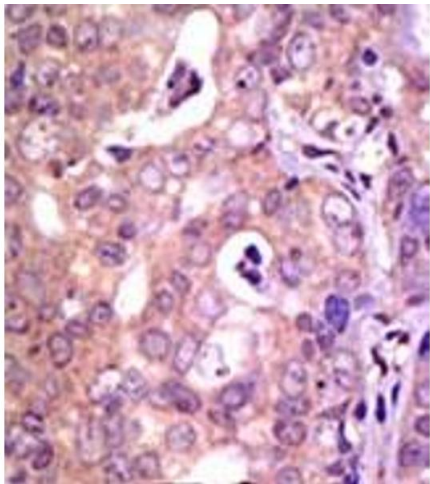


Image 2.