

Datasheet for ABIN357556  
**anti-USP21 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	USP21
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP21 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 USP21.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to USP21 (C-term).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

## Target Details

Target:	USP21
Alternative Name:	USP21 ( <a href="#">USP21 Products</a> )

## Target Details

**Background:** USP21 is a ubiquitin-specific protease, an enzyme that removes ubiquitin from ubiquitinated proteins. The encoded protein belongs to the C19 peptidase family, also known as family 2 of ubiquitin carboxyl-terminal hydrolases. This protein has been reported to be capable of removing NEDD8 from NEDD8 conjugates. Synonyms: Deubiquitinating enzyme 21, USP23, Ubiquitin carboxyl-terminal hydrolase 21, Ubiquitin thioesterase 21, Ubiquitin-specific-processing protease 21

**Molecular Weight:** 62656 Da

**Gene ID:** 27005, 9606

**UniProt:** [Q9UK80](#)

## 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.

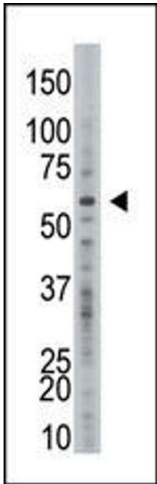


Image 1.

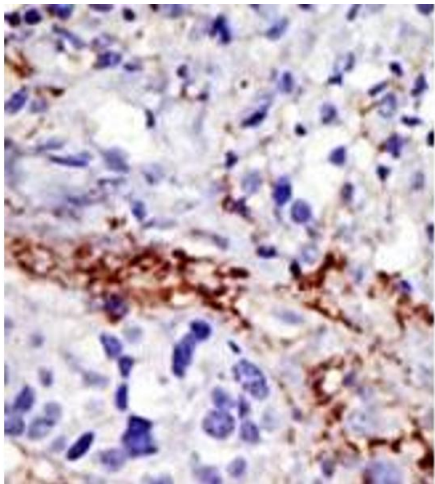


Image 2.