

Datasheet for ABIN542899
anti-USP21 antibody (AA 406-436)[Go to Product page](#)[2 Images](#)[2 Publications](#)

Overview

Quantity:	400 µL
Target:	USP21
Binding Specificity:	AA 406-436
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP21 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of USP21.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 406-436 from C-terminus of human USP21.
Cross-Reactivity:	Human

Target Details

Target:	USP21
Alternative Name:	USP21 (USP21 Products)
Gene ID:	27005

Application Details

Application Notes:	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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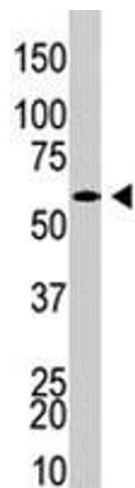
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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 long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

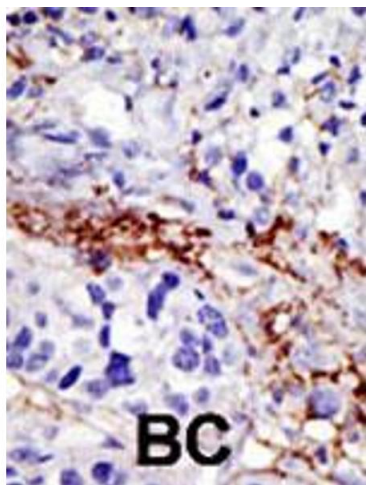
Publications

Product cited in:	Puente, Sánchez, Overall, López-Otín: "Human and mouse proteases: a comparative genomic approach." in: Nature reviews. Genetics , Vol. 4, Issue 7, pp. 544-58, (2003) (PubMed).
	Gong, Kamitani, Millas, Yeh: "Identification of a novel isopeptidase with dual specificity for ubiquitin- and NEDD8-conjugated proteins." in: The Journal of biological chemistry , Vol. 275, Issue 19, pp. 14212-6, (2000) (PubMed).



Western Blotting

Image 1. Western blot analysis of USP21 polyclonal antibody in T-47D cell line lysates (35 ug/lane). USP21 (arrow) was detected using the purified polyclonal antibody.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human breast cancer tissue reacted with USP21 polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.