

Datasheet for ABIN388876
anti-USP1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	USP1
Binding Specificity:	AA 607-637, 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))

Product Details

Immunogen:	This USP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 607-637 amino acids from the C-terminal region of human USP1.
Clone:	RB4199
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	USP1
Alternative Name:	USP1 (USP1 Products)

Target Details

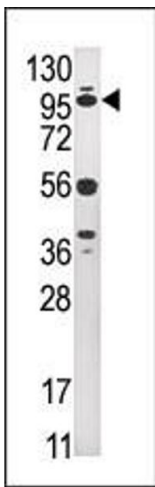
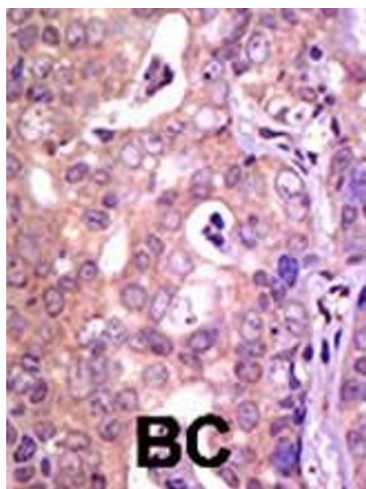
Background:	Deubiquitinating enzymes (DUBs) are capable of producing a free ubiquitin moiety from ubiquitin-fused precursors and ubiquitinated proteins in cells. DUBs possess conserved catalytic regions known as the 'cys domain' and the 'his domain.' There are 2 distinct families of DUBs: ubiquitin-specific processing proteases (UBPs, or USPs) and ubiquitin C-terminal hydrolases (UCHs).
Molecular Weight:	88207
Gene ID:	7398
NCBI Accession:	NP_001017415 , NP_001017416 , NP_003359
UniProt:	O94782

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

Western Blotting

Image 2. Western blot analysis of anti-USP1 Pab (ABIN388876 and ABIN2839169) in HepG2 cell line lysate (35 µg/lane). USP1(arrow) was detected using the purified Pab