

Datasheet for ABIN7174352
anti-USP6 antibody (C-Term)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	USP6
Binding Specificity:	AA 1122-1359, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP6 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Ubiquitin carboxyl-terminal hydrolase 6 protein (1122-1359AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	USP6
Alternative Name:	USP6 (USP6 Products)
Background:	Background: Deubiquitinase with an ATP-independent isopeptidase activity, cleaving at the C-terminus of the ubiquitin moiety. Catalyzes its own deubiquitination. In vitro, isoform 2, but not

Target Details

isoform 3, shows deubiquitinating activity. Promotes plasma membrane localization of ARF6 and selectively regulates ARF6-dependent endocytic protein trafficking. Is able to initiate tumorigenesis by inducing the production of matrix metalloproteinases following NF-kappa-B activation.

Aliases: Deubiquitinating enzyme 6 antibody, HRP1 antibody, Proto-oncogene TRE-2 antibody, TRE17 antibody, TRE2 antibody, Ubiquitin carboxyl-terminal hydrolase 6 antibody, Ubiquitin specific protease 6 antibody, Ubiquitin thiolesterase 6 antibody, Ubiquitin-specific-processing protease 6 antibody, UBP6_HUMAN antibody, USP6 antibody

UniProt: [P35125](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

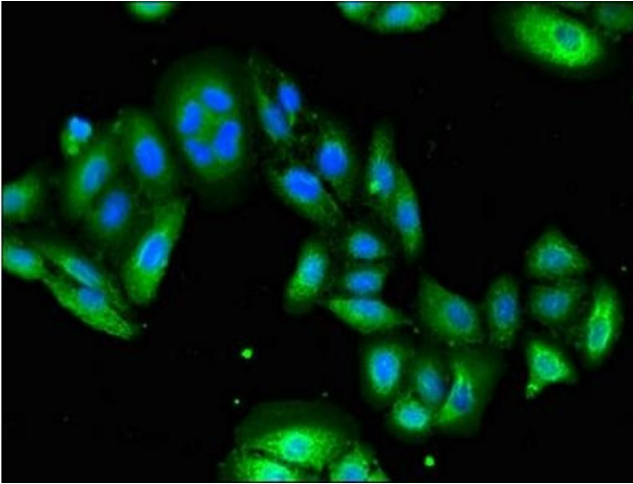
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

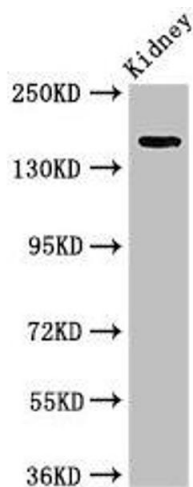
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



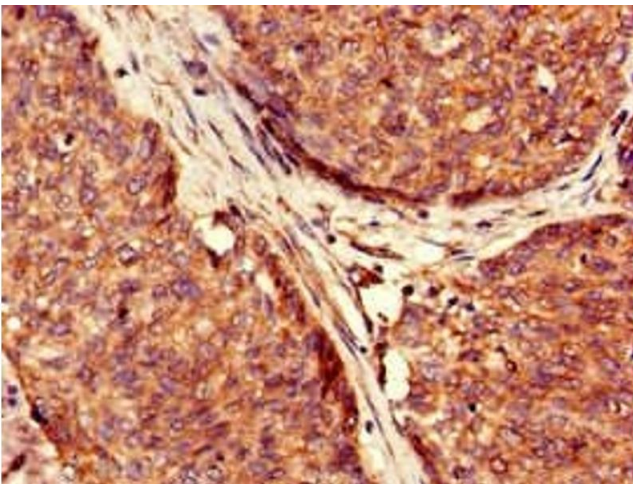
Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7174352 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat kidney tissue All lanes: USP6 antibody at 4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 159, 122, 90 kDa Observed band size: 159 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human ovarian cancer using ABIN7174352 at dilution of 1:100