Datasheet for ABIN7308486

# anti-USP10 antibody

2 Images

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## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | USP10 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This USP10 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC) |

## Product Details

| | |
|---|---|
| Purpose: | Rabbit polyclonal antibody to USP10 |
| Immunogen: | Recombinant full length protein of human USP10 |
| Specificity: | Recognizes endogenous levels of USP10 protein. |
| Characteristics: | Rabbit polyclonal antibody to USP10 |
| Purification: | The antibody was purified by immunogen affinity chromatography. |

## Target Details

| | |
|---|---|
| Target: | USP10 |
| Alternative Name: | USP10 (USP10 Products) |
| Background: | KIAA0190, Ubiquitin carboxyl-terminal hydrolase 10, Deubiquitinating enzyme 10, Ubiquitin thioesterase 10, Ubiquitin-specific-processing protease 10 |

## Target Details

| | |
|---|---|
| Gene ID: | 9100, 22224, 307905 |
| UniProt: | Q14694, P52479, Q3KR59 |

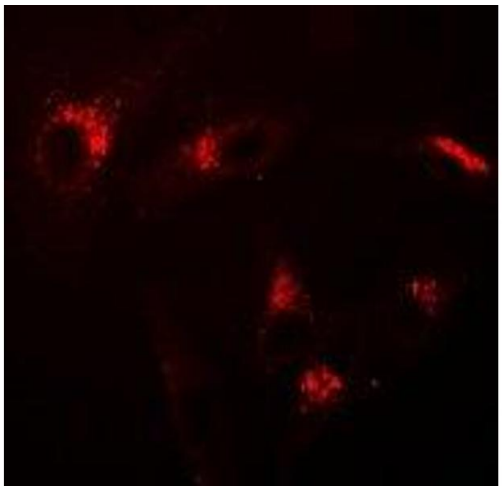
## Application Details

| | |
|---|---|
| Application Notes: | WB (1:500 - 1:2000), IF/IC (1:50 - 1:100) |
| Restrictions: | For Research Use only |

## Handling

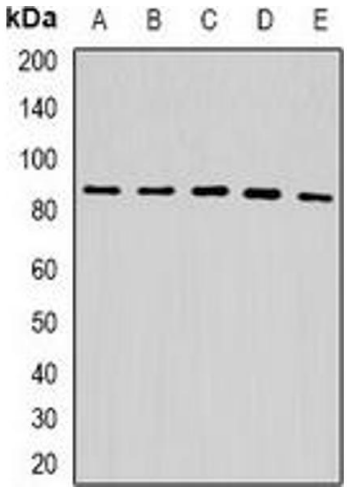
| | |
|---|---|
| Format: | Liquid |
| Buffer: | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |
| Expiry Date: | 12 months |

## Images



**Immunofluorescence**

**Image 1.** Immunofluorescent analysis of USP10 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody




**Western Blotting**

**Image 2.** Western blot analysis of USP10 expression in HepG2 (A), A549 (B), mouse liver (C), mouse kidney (D), rat brain (E) whole cell lysates.