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Datasheet for ABIN7298456
anti-Usp30 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	Usp30
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Usp30 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human USP30.
Specificity:	Recognizes endogenous levels of USP30 protein.
Characteristics:	Rabbit polyclonal antibody to USP30
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Usp30
Alternative Name:	USP30 (Usp30 Products)
Background:	Ubiquitin carboxyl-terminal hydrolase 30, Deubiquitinating enzyme 30, Ubiquitin thioesterase 30,

Target Details

Ubiquitin-specific-processing protease 30, Ub-specific protease 30

Gene ID: 84749, 100756

UniProt: [Q70CQ3](#), [Q3UN04](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)

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

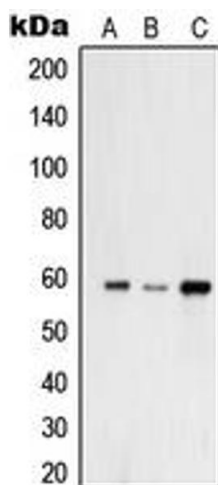
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

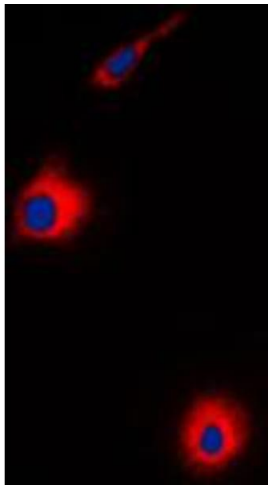
Expiry Date: 12 months

Images



Western Blotting

Image 1. Western blot analysis of USP30 expression in A549 (A), HeLa (B), THP1 (C) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of USP30 staining in HeLa 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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).