

Datasheet for ABIN1538461
anti-USP10 antibody (AA 500-529)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	USP10
Binding Specificity:	AA 500-529
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This USP10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 500-529 amino acids from the Central region of human USP10.
Clone:	RB36758
Isotype:	Ig Fraction
Predicted Reactivity:	X, B, C, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	USP10
Alternative Name:	USP10 (USP10 Products)

Target Details

Background: Ubiquitin is a highly conserved protein that is covalently linked to other proteins to regulate their function and degradation. This gene encodes a member of the ubiquitin-specific protease family of cysteine proteases. The enzyme specifically cleaves ubiquitin from ubiquitin-conjugated protein substrates. The protein is found in the nucleus and cytoplasm. It functions as a co-factor of the DNA-bound androgen receptor complex, and is inhibited by a protein in the Ras-GTPase pathway. The human genome contains several pseudogenes similar to this gene. [provided by RefSeq].

Molecular Weight: 87134

Gene ID: 9100

NCBI Accession: [NP_001259004](#), [NP_005144](#)

UniProt: [Q14694](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

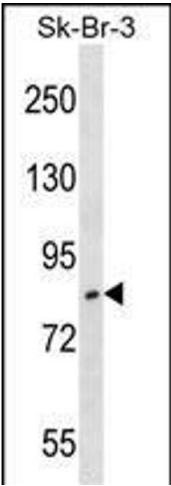
Preservative: Sodium azide

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: USP10 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. USP10 Antibody (Center) (ABIN1538461 and ABIN2848838) western blot analysis in SK-BR-3 cell line lysates (35 µg/lane). This demonstrates the USP10 antibody detected the USP10 protein (arrow).