

Datasheet for ABIN1401814

anti-USP10 antibody (AbBy Fluor® 488)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	USP10
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP10 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human USP10
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	USP10
Alternative Name:	USP10 (USP10 Products)
Background:	Synonyms: Deubiquitinating enzyme 10, Ubiquitin carboxyl terminal hydrolase 10, Ubiquitin carboxyl-terminal hydrolase 10, Ubiquitin specic peptidase 10, Ubiquitin specic processing protease 10, Ubiquitin specic protease 10, Ubiquitin thioesterase 10, Ubiquitin thiolesterase 10, Ubiquitin-specific-processing protease 10, UBP10_HUMAN, UBPO, USP 10, USP10.

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. Several transcript variants, some protein-coding and others not protein-coding, have been found for this gene. [provided by RefSeq, Jan 2013].

Gene ID: 9100

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months