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Datasheet for ABIN2852400
anti-UBC antibody (C-Term)

2 Images

Overview

Quantity:	200 µL
Target:	UBC
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBC antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human Ubiquitin.
Isotype:	IgG
Specificity:	Reacts with the C-terminus part of human UBC / Ubiquitin C
Purification:	Purified

Target Details

Target:	UBC
Alternative Name:	UBC / Ubiquitin C (UBC Products)
Background:	UBC protein is a polyubiquitin precursor. Conjugation of ubiquitin monomers or polymers can

Target Details

lead to various effects within a cell, depending on the residues to which ubiquitin is conjugated. Ubiquitination has been associated with protein degradation, DNA repair, cell cycle regulation, kinase modification, endocytosis, and regulation of other cell signaling pathways.

Gene ID: 7316

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Toll-Like Receptors Cascades](#), [Synthesis of DNA](#), [EGFR Downregulation](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: Working dilution: Optimal dilution should be determined by the end user.
The following are guidelines only :
IHC-P10 µg/mL WB1:100 - 1:500 IF1:10 - 1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.39 mg/mL

Buffer: PBS, Sodium azide 0.09 %

Preservative: Sodium azide

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

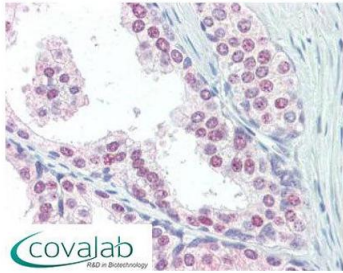
Storage: 4 °C/-20 °C

Storage Comment: Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Expiry Date: 6 months

**IHC : UBC / Ubiquitin C
(C-Terminus) antibody**

(pab74586)

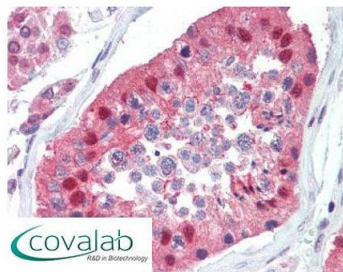


Anti-UBC / Ubiquitin C antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody pab74586 concentration 10 ug/ml.

Image 1.

**IHC : UBC / Ubiquitin C
(C-Terminus) antibody**

(pab74586)



Anti-UBC / Ubiquitin C antibody IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody pab74586 concentration 10 ug/ml.

Image 2.