

Datasheet for ABIN1804046
anti-UBC antibody (AA 36-66)

3 Images

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Overview

Quantity:	200 µL
Target:	UBC
Binding Specificity:	AA 36-66
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBC antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Specificity:	This Ubiquitin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-66 amino acids of human Ubiquitin.
Purification:	Ammonium sulfate precipitation

Target Details

Target:	UBC
Alternative Name:	UBC / Ubiquitin C (UBC Products)
Background:	Name/Gene ID: UBC

Target Details

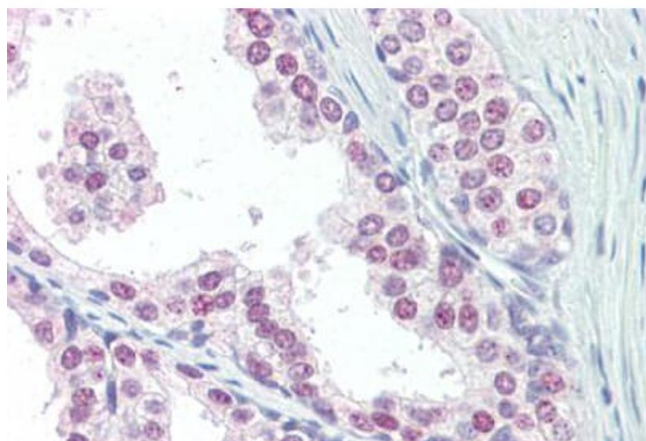
	Synonyms: UBC, HUBCEP52, L40, HMG20, RPL40, Ubiquitin, Polyubiquitin-C, CEP52, Ubiquitin C
Gene ID:	7316
UniProt:	P0CG48
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Mitotic G1-G1/S Phases , DNA Replication , Toll-Like Receptors Cascades , Synthesis of DNA , EGFR Downregulation , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Approved: IF (1:10 - 1:50), IHC, IHC-P (10 µg/mL), WB (1:1000) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

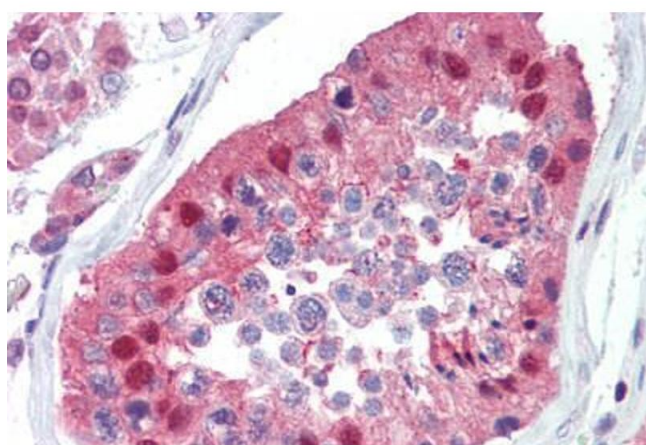
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % 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:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Expiry Date:	6 months



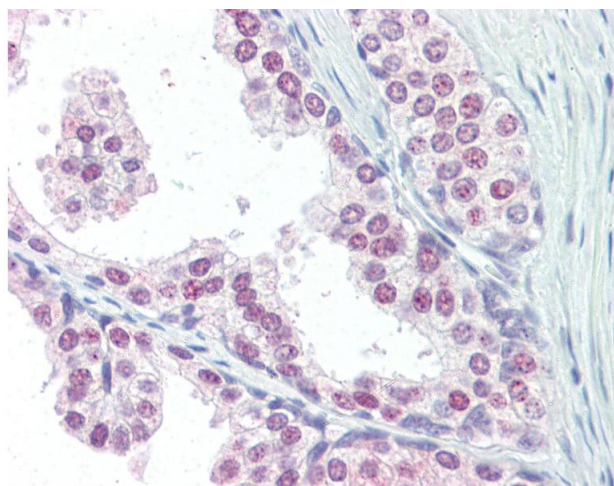
Immunohistochemistry

Image 1. Anti-UBC / Ubiquitin C antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1804046 concentration 10 µg/mL.



Immunohistochemistry

Image 2. Anti-UBC / Ubiquitin C antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1804046 concentration 10 µg/mL.



Immunohistochemistry

Image 3. Anti-UBC / Ubiquitin C antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.