

Datasheet for ABIN1804035
anti-UBC antibody (AA 1-32)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 200 µL |
| Target: | UBC |
| Binding Specificity: | AA 1-32 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This UBC antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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|---------------|---|
| Brand: | IHC-plus™ |
| Specificity: | This Ubiquitin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-32 amino acids from the N-terminal region of human Ubiquitin. |
| Purification: | Ammonium sulfate precipitation |

Target Details

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

Target Details

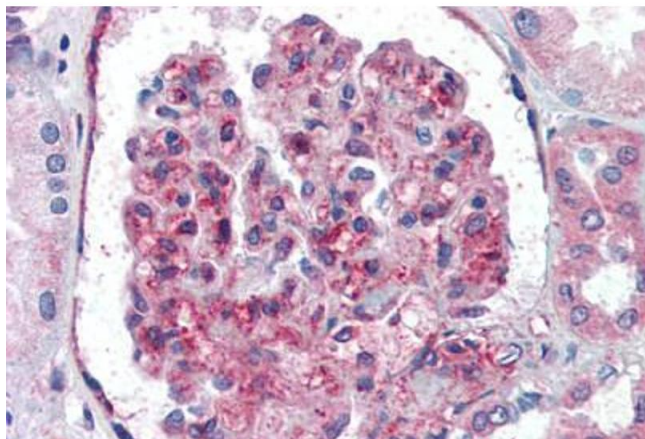
| | |
|-----------|--|
| | Synonyms: UBC, HUBCEP52, L40, HMG20, RPL40, Ubiquitin, Polyubiquitin-C, CEP52, Ubiquitin C |
| Gene ID: | 7316 |
| UniProt: | P0CG48 |
| Pathways: | Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune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

Application Details

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|--------------------|---|
| Application Notes: | Approved: 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 |

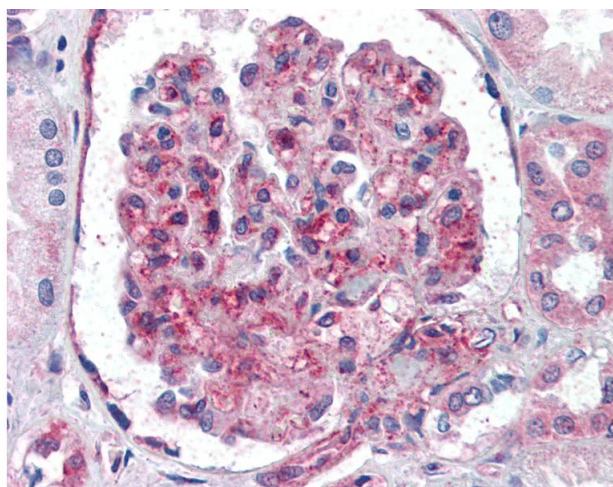
Handling

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|--------------------|--|
| 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 kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1804035 concentration 10 µg/mL.



Immunohistochemistry

Image 2. Anti-Ubc / Ubiquitin C antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.