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Datasheet for ABIN364496

anti-Uromodulin antibody (FITC)

1 Image

Overview

| | |
|--------------|---|
| Quantity: | 50 µg |
| Target: | Uromodulin (UMOD) |
| Reactivity: | Human, Dog |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This Uromodulin antibody is conjugated to FITC |
| Application: | Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF) |

Product Details

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|---------------|---|
| Brand: | IHC-plus™ |
| Immunogen: | Human Tamm-Horsfall protein Type of Immunogen: Purified protein |
| Clone: | 10-32 |
| Isotype: | IgG2b |
| Specificity: | Anti-human Tamm-Horsfall protein (THP) is a monoclonal antibody which reacts with an epitope of the urinary mucoprotein. Tamm-Horsfall protein is a glycoprotein of approximately 80 kD containing up to 25 % carbohydrate by weight. |
| Purification: | Protein G purified |

Target Details

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|-------------------|---|
| Target: | Uromodulin (UMOD) |
| Alternative Name: | UMOD / Uromodulin (UMOD Products) |
| Background: | Name/Gene ID: UMOD Synonyms: UMOD, ADMCKD2, FJHN, HNFJ, MCKD2, THGP, THP, Uromucoid, Tamm-Horsfall glycoprotein, HNFJ1, Uromodulin |
| Gene ID: | 7369 |
| UniProt: | P07911 |

Application Details

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|--------------------|---|
| Application Notes: | Approved: ELISA, IF, IHC, IHC-Fr, IHC-P (1:50) 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 1:50. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

Handling

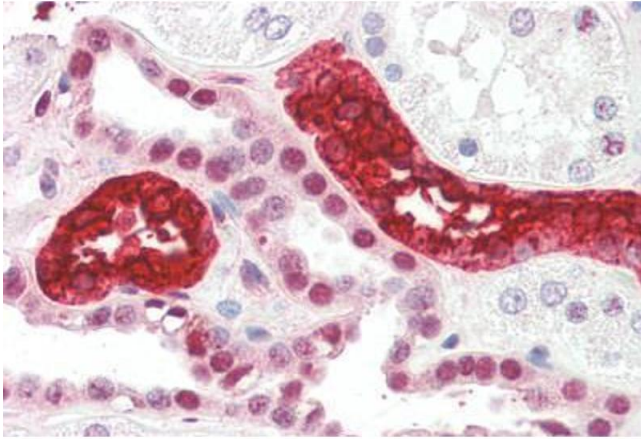
| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | PBS, 0.02 % sodium azide, EIA grade BSA. Sourced in Ascites. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Product is photosensitive and should be protected from light. Avoid freeze-thaw cycles. |

Handling

Storage: 4 °C, -20 °C

Storage Comment: Short term: store at 4°C. Long term: -20°C. Avoid freeze-thaw cycles. Protect from light.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Kidney (formalin-fixed, paraffin-embedded) stained with UMOD antibody ABIN364496 at 1:50 followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.