

Product Datasheet

Uromodulin Antibody - Azide and BSA Free H00007369-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00007369-B01P

Uromodulin Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

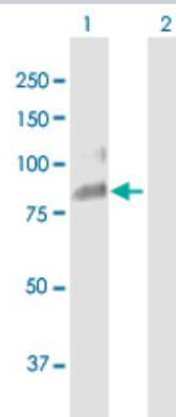
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	7369
Gene Symbol	UMOD
Species	Human
Specificity/Sensitivity	UMOD - uromodulin (uromucoid, Tamm-Horsfall glycoprotein),
Immunogen	UMOD (AAH35975, 1 a.a. - 611 a.a.) full-length human protein. MGQPSLTWMLMVVASWFITTAATDTSEARWCSECHSNATCTEDEAVTTCTC QEGFTGDGLTCVDLDECAIPGAHNCSANSSCVNTPGSFSCVCPEGFRLSPGL GCTDVDECAEPGLSHCHALATCVNVVGSYLVCVPAGYRGDGDWHCECSPGSC GPGLDCVPEGDALVCADPCQAHRTLDEYWRSTEYGEYACDIDLRGWYRPH PSSDEGIVSRKACAHWSGHCCCLWDASVQVKACAGGYVYNLTAPPECHLAYC TDPSSVEGTCEECSIDEDCKSNNGRWHCQCKQDFNITDISLLEHRLECGANDM KVSLGKCQLKSLGFDKVFMYLSDSRCSGFNDRDNRDWVSVVTPARDGPCGT VLTRNETHATYSNTLYLADEIIIRDNIKINFACSYPLDMKVSLKTALQPMVSALNI RVGGTGMFTVRMALFQTPSYTQPYQGSSVTLSTEAFLYVGTMLDGGDLRFA LLMTNCYATPSSNATDPLKYFIIQDRCPHTRDSTIQVVENGESSQGRFSVQMFR FAGNYDLVYLHCEVYLCDTMNEKCKPTCSGTRFRSGSVIDQSRVLNLGPITRK GVQATVSRAFSSLGLLKVWLPLLLSATLTLTFQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. May also be used for IF, IHC-P. Use in FLOW reported in scientific literature (Santelli A et al).

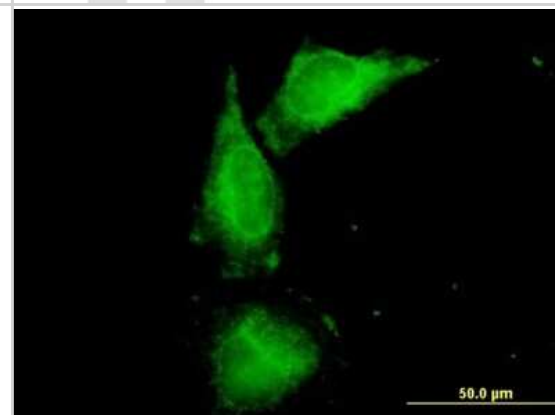


Images

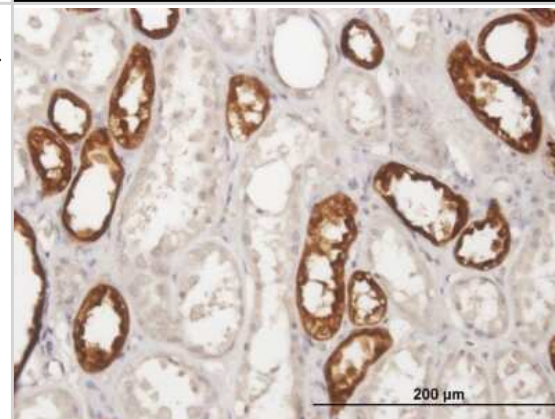
Western Blot: Uromodulin Antibody [H00007369-B01P] - Analysis of UMOD expression in transfected 293T cell line by UMOD polyclonal antibody. Lane 1: UMOD transfected lysate(67.21 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Uromodulin Antibody [H00007369-B01P] - Analysis of purified antibody to UMOD on HeLa cell. (antibody concentration 10 ug/ml)



Immunohistochemistry-Paraffin: Uromodulin Antibody [H00007369-B01P] - Analysis of purified antibody to UMOD on formalin-fixed paraffin-embedded human kidney. (antibody concentration 3 ug/ml)



Publications

Santelli A, Sun I, Eirin A, et al. Senescent Kidney Cells in Hypertensive Patients Release Urinary Extracellular Vesicles J Am Heart Assoc 2019-08-22 [PMID: 31433703]

Larkin JR, Zhang F, Godfrey L et al. Glucose-induced down regulation of thiamine transporters in the kidney proximal tubular epithelium produces thiamine insufficiency in diabetes. PLoS One. 2012-12-28 [PMID: 23285265]



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Products Related to H00007369-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00007369-Q01-10ug	Recombinant Human Uromodulin GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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