

Product Datasheet

Uromodulin Antibody (3F10) - Azide and BSA Free H00007369-M03

Unit Size: 0.1 mg

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

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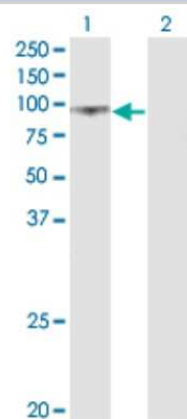
H00007369-M03

Uromodulin Antibody (3F10) - Azide and BSA Free

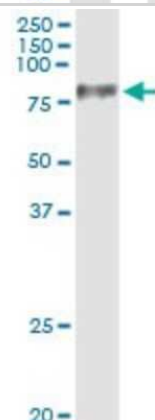
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F10
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7369
Gene Symbol	UMOD
Species	Human
Specificity/Sensitivity	Reacts with uromodulin.
Immunogen	UMOD (NP_001008390.1, 25 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DTSEARWCSECHSNATCTEDEAVTTCTCQEGFTGDGLTCVDLDECAIPGAHN CSANSSCVNTPGSFSCVCEGFRSLPGLGCTDVDECAEPGLSHC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

Images

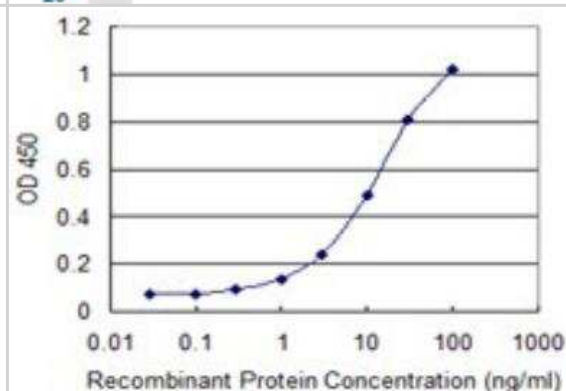
Western Blot: Uromodulin Antibody (3F10) [H00007369-M03] - Analysis of UMOD expression in transfected 293T cell line by UMOD monoclonal antibody (M03), clone 3F10. Lane 1: UMOD transfected lysate (Predicted MW: 66.7 KDa). Lane 2: Non-transfected lysate.



Western Blot: Uromodulin Antibody (3F10) [H00007369-M03] - Analysis of UMOD transfected lysate using anti-UMOD monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with UMOD rabbit polyclonal antibody.



ELISA: Uromodulin Antibody (3F10) [H00007369-M03] - Detection limit for recombinant GST tagged UMOD is 0.3 ng/ml as a capture antibody.



Publications

Yuchao C, Qingfu Z, Liming C et al. Exosome detection via the ultrafast-isolation system: EXODUS. *Nat Methods*. 2021-01-11 [PMID: 33432243]

Jou YC, Fang CY, Chen SY et al. Proteomic Study of Renal Uric Acid Stone. *Urology*. 2012-04-17 [PMID: 22516363]

Jou YC, Tsai YS, Fang CY et al. Mass spectrometric study of stone matrix proteins of human bladder stones. *Urology*. 2013-08-01 [PMID: 23896093]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00007369-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
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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