

Product Datasheet

CTNS Antibody - Azide and BSA Free H00001497-D01P

Unit Size: 0.1 mg

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

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H00001497-D01P

CTNS Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

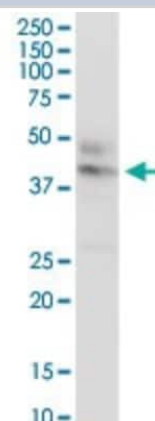
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	1497
Gene Symbol	CTNS
Species	Human
Specificity/Sensitivity	CTNS - cystinosis, nephropathic,
Immunogen	CTNS (AAH32850.1, 1 a.a. - 400 a.a.) full-length human protein. MIRNWLTIILFPLKLVEKCESSVSLTVPPVVKLENGSSTNVSLTLRPPLNATLVIT FEITFRSKNITILELPDEVVPPGVNTSSSQVTSQNVGQLTVYLHGNHNSQTGP RIRFLVIRSSAISIIINQVIGWIYFVAWSISFYYPQVIMNWRRKSVIGLSFDFVALNLT GFVAYSVFNIGLLWVPYIKEQFLKYPNGVNPVNSNDVFFSLHAVVLTLLIIVQCC LYERGGQRVSWPAIGFLVLAWLFAFVTMIVAAGVITWLQFLFCFSYIKLAVTLV KYFPQAYMNFYYKSTEGWSIGNVLLDFTGGSFSLQMFLQSYNNNDQWTLIFGD PTKFGGLGVFSIVFDVVFFIQHFCLYRKRPGLQAARTGSGSRLRQDWAPSLQPK ALPQTTSVSASSLKG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
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.

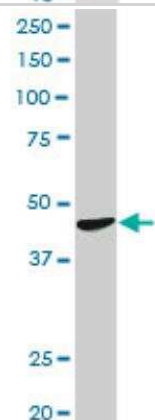


Images

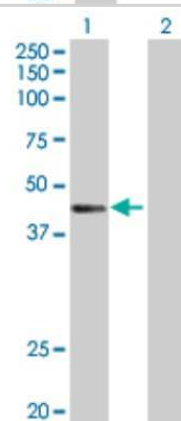
Western Blot: CTNS Antibody [H00001497-D01P] - Analysis of CTNS expression in human stomach.



Western Blot: CTNS Antibody [H00001497-D01P] - CTNS MaxPab rabbit polyclonal antibody. Western Blot analysis of CTNS expression in MCF-7.



Western Blot: CTNS Antibody [H00001497-D01P] - Analysis of CTNS expression in transfected 293T cell line by CTNS polyclonal antibody. Lane 1: CTNS transfected lysate(45.10 KDa). Lane 2: Non-transfected lysate.



Publications

Sumayao R, McEvoy B, Martin-Martin N et al. Cystine dimethylester loading promotes oxidative stress and a reduction in ATP independent of lysosomal cystine accumulation in a human proximal tubular epithelial cell line. *Exp Physiol*. 2013-06-28 [PMID: 23813804]

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Products Related to H00001497-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001497-Q01-10ug	Recombinant Human CTNS 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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