

Product Datasheet

Carbonic Anhydrase XIV/CA14 Antibody H00023632-B01P

Unit Size: 0.05 mg

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

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H00023632-B01P

Carbonic Anhydrase XIV/CA14 Antibody

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

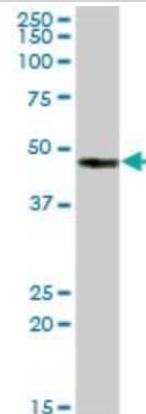
Host	Mouse
Gene ID	23632
Gene Symbol	CA14
Species	Human
Specificity/Sensitivity	CA14 - carbonic anhydrase XIV,
Immunogen	CA14 (NP_036245.1, 1 a.a. - 337 a.a.) full-length human protein. MLFSALLLEVIWILAADGGQHWTYEGPHGQDHWPASYPECGNNAQSPIDIQTD SVTFDPDLPALQPHGYDQPGTEPLDLHNNGHTVQLSLPSTLYLGGLPRKYVAA QLHLHWGQKGSPGGSEHQINSEATFAELHIVHYDSDSYDSLSEAAERPQGLAV LGILIEVGETKNIAYEHILSHLHEVRHKDQKTSVPPFNLRELLPKQLGQYFRYNG SLTTPPCYQSVLWTVFYRRSQISMEQLEKLQGTLFSTEEEPSKLLVQNYRALQ PLNQRMVFASFIQAGSSYTTGEMLSLGVGILVGCLCLLLAVYFIARKIRKKRLEN RKSVVFTSAQATTEA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

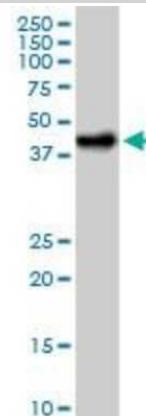
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

Images

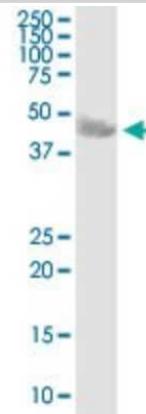
Western Blot: Carbonic Anhydrase XIV/CA14 Antibody [H00023632-B01P] - Analysis of CA14 expression in human liver.



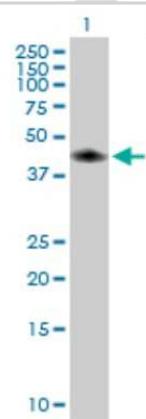
Western Blot: Carbonic Anhydrase XIV/CA14 Antibody [H00023632-B01P] - CA14 MaxPab polyclonal antibody. Western Blot analysis of CA14 expression in HepG2.



Western Blot: Carbonic Anhydrase XIV/CA14 Antibody [H00023632-B01P] - Analysis of CA14 expression in K-562.



Western Blot: Carbonic Anhydrase XIV/CA14 Antibody [H00023632-B01P] - Analysis of CA14 expression in transfected 293T cell line by CA14 polyclonal antibody. Lane 1: CA14 transfected lysate(37.07 kDa). Lane 2: Non-transfected lysate.



Publications

McGinley C, Bishop DJ. Rest interval duration does not influence adaptations in acid/base transport proteins following 10 weeks of sprint-interval training in active women. Am J Physiol Regul Integr Comp Physiol 2017-02-01 [PMID: 28148492]



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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