

Product Datasheet

AKR1C2 Antibody - Azide and BSA Free H00001646-B02P

Unit Size: 0.05 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00001646-B02P

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00001646-B02P



H00001646-B02P

AKR1C2 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) |

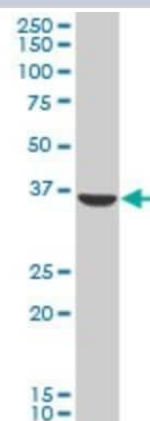
| Product Description | |
|-------------------------|---|
| Description | Quality control test: Antibody reactive against mammalian transfected lysate. |
| Host | Mouse |
| Gene ID | 1646 |
| Gene Symbol | AKR1C2 |
| Species | Human |
| Specificity/Sensitivity | AKR1C2 - aldo-keto reductase family 1, member C2 (dihydrodiol dehydrogenase 2; bile acid binding protein; 3-alpha hydroxysteroid dehydrogenase, type III), |
| Immunogen | AKR1C2 (AAH07024.1, 1 a.a. - 323 a.a.) full-length human protein. MDSKYQCVKLNDGHFMPVLGFGTYAPAEVPKSKALEAVKLAIEAGFHHIDSAH VYNNEEQVGLAIRSKIADGSGVKREDIFYTSKLWSNSHRPELVRPALERSLKNLQ LDYVDLYLIHFPVSVKPGEEVIPKDENGKILFDTVDLCATWEAMEKCKDAGLAK SIGVSNFNHRLLEMILNKPGLKYKPCNQVECHPYFNQRKLLDFCKSKDIVLVA YSALGSHREEPWVDPNSPVLLEDVLCALAKKHKRTPALIALRYQLQRGVVVL AKSYNEQRIRQNVQVFEFQLTSEEMKAIDGLNRNVRYLTLDIFAGPPNYPFSDE Y |
| 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 transfected lysate and tissue lysate for WB. It has been used for ELISA. |

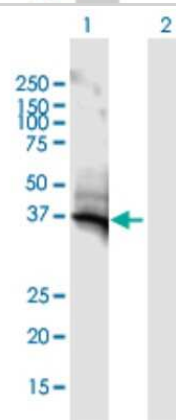


Images

Western Blot: AKR1C2 Antibody [H00001646-B02P] - Analysis of AKR1C2 expression in human liver.



Western Blot: AKR1C2 Antibody [H00001646-B02P] - Analysis of AKR1C2 expression in transfected 293T cell line by AKR1C2 polyclonal antibody. Lane 1: AKR1C2 transfected lysate(35.53 KDa). Lane 2: Non-transfected lysate.



Publications

Ebert B, Kisiela M, Wsol V et al. Proteasome inhibitors MG-132 and bortezomib induce AKR1C1; AKR1C3; AKR1B1; and AKR1B10 in human colon cancer cell lines SW-480 and HT-29. Chem Biol Interact 2011-01-06 [PMID: 21215737]



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 H00001646-B02P

| | |
|--------------------|---|
| 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 |
| H00001646-Q01-10ug | Recombinant Human AKR1C2 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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00001646-B02P

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

