

Product Datasheet

Aldo-keto Reductase 1C3/AKR1C3 Antibody H00008644-B01P

Unit Size: 0.05 mg

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

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H00008644-B01P**Aldo-keto Reductase 1C3/AKR1C3 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

Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	8644
Gene Symbol	AKR1C3
Species	Human
Specificity/Sensitivity	AKR1C3 - aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II),
Immunogen	AKR1C3 (-, 1 a.a. - 323 a.a.) full-length human protein. MDSKHQCVKLNDGHFMPVLGFGTYAPPEVPRSKALEVTKLAIEAGFRHIDSAH LYNNEEQVGLAIRSKIADGSKREDIFYTSKLWSTFHRPELVRPALENSLKKAQL DYVDLYLIHSPMSLKPGEELSPTDENGKVIFDIVDLCTTWEAMEKCKDAGLAKSI GVSNNFNRRQLEMILNKPGLKYKPCNQVECHPYFNRSKLLDFCKSKDIVLVAYS ALGSQRDKRWVDPNSPVLLDPVLCALAKKHKRTPALIALRYQLQRGVVVLAK SYNEQRIRQNVQVFEFQLTAEDMKAIDGLDRNLHYFNSDSFASHPNYPYSDEY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

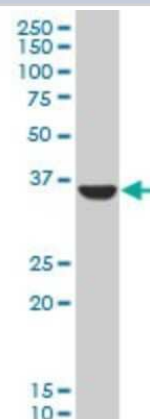
Product Application Details

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.

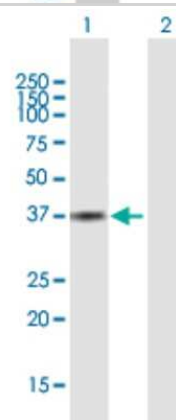


Images

Western Blot: Aldo-keto Reductase 1C3/AKR1C3 Antibody [H00008644-B01P] - Analysis of AKR1C3 expression in human liver.



Western Blot: Aldo-keto Reductase 1C3/AKR1C3 Antibody [H00008644-B01P] - Analysis of AKR1C3 expression in transfected 293T cell line by AKR1C3 polyclonal antibody. Lane 1: AKR1C3 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]



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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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