

# 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**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

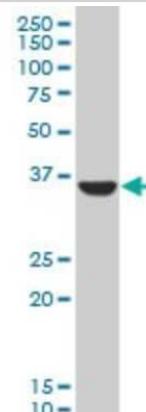
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Mouse
<b>Gene ID</b>	8644
<b>Gene Symbol</b>	AKR1C3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	AKR1C3 - aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase,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

**Product Application Details**

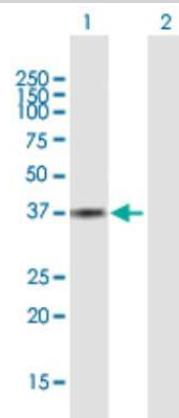
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Antibody reactivity against transfected lysate and tissue lysate for WB. It has been used for ELISA.

## 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.

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