

Product Datasheet

AKR1D1 Antibody (1C2) - Azide and BSA Free H00006718-M03

Unit Size: 0.1 mg

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

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H00006718-M03

AKR1D1 Antibody (1C2) - 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	Monoclonal
Clone	1C2
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

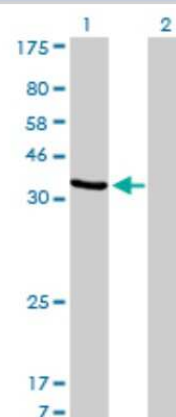
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6718
Gene Symbol	AKR1D1
Species	Human
Specificity/Sensitivity	AKR1D1 (1C2)
Immunogen	AKR1D1 (NP_005980, 227 a.a. ~ 326 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NPIWVNVSSPPLLKDALLNSLGKRYNKTAAQIVLRFNIQRGVVVIPKSFNLERIKE NFQIFDFSLTEEMKDIKALNKNVRFVELLMWRDHPEYPFHDEY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA.

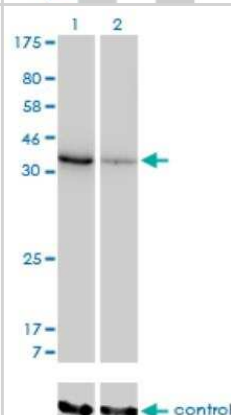


Images

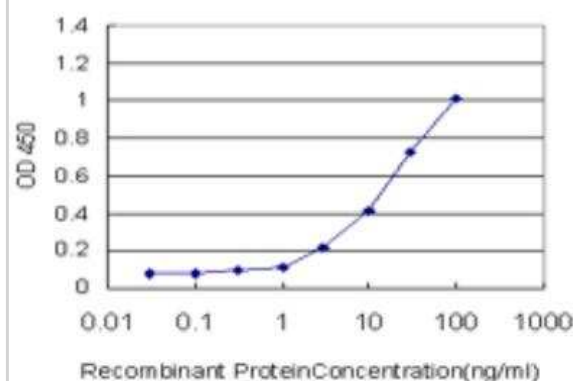
Western Blot: AKR1D1 Antibody (1C2) [H00006718-M03] - Analysis of AKR1D1 expression in transfected 293T cell line by AKR1D1 monoclonal antibody (M03), clone 1C2. Lane 1: AKR1D1 transfected lysate (37.4 KDa). Lane 2: Non-transfected lysate.



Western Blot: AKR1D1 Antibody (1C2) [H00006718-M03] - Western blot analysis of AKR1D1 over-expressed 293 cell line. Lane 2 cotransfected with AKR1D1 Validated Chimera RNAi Lane 1 non-transfected control. Blot probed with H00006718-M03. GAPDH (36.1 kDa) used as loading control.



ELISA: AKR1D1 Antibody (1C2) [H00006718-M03] - Detection limit for recombinant GST tagged AKR1D1 is approximately 0.3ng/ml as a capture antibody.





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Products Related to H00006718-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-51026-0.1mg	Recombinant Human AKR1D1 His 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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