

# Product Datasheet

## ARVCF Antibody (5D2) - Azide and BSA Free H00000421-M01

Unit Size: 0.1 mg

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

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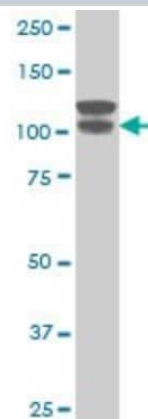
**H00000421-M01**

ARVCF Antibody (5D2) - Azide and BSA Free

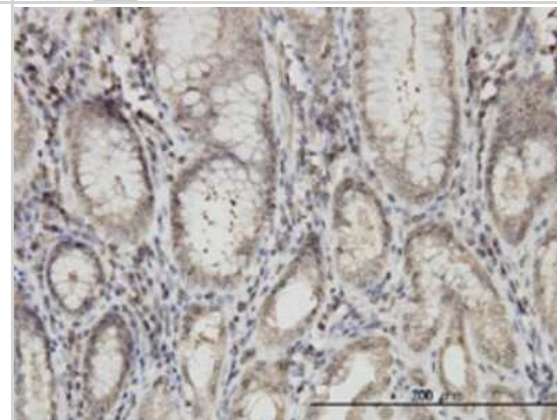
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5D2
Preservative	No Preservative
Isotype	IgG1 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	421
Gene Symbol	ARVCF
Species	Human, Xenopus
Specificity/Sensitivity	ARVCF - armadillo repeat gene deletes in velocardiofacial syndrome
Immunogen	ARVCF (NP_001661, 863 a.a. ~ 962 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LSPGGFDDSTLPLVDKSLEGEKTGSRDVIPMDALGPDGYSTVDRRERRPRGA SSAGEASEKEPLKLDPSRKAPPPGPSRPAVRLVDAVGDAKPQPVDSWV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

## Images

Western Blot: ARVCF Antibody (5D2) [H00000421-M01] - ARVCF monoclonal antibody (M01), clone 5D2 Analysis of ARVCF expression in A-431.



Immunohistochemistry-Paraffin: ARVCF Antibody (5D2) [H00000421-M01] - Analysis of monoclonal antibody to ARVCF on formalin-fixed paraffin-embedded human stomach. Antibody concentration 3 ug/ml.



## Publications

Suzuki N, Idogawa M, Tange S et al. p53-induced ARVCF modulates the splicing landscape and supports the tumor suppressive function of p53. *Oncogene*. 2019-12-11 [PMID: 31827232]

Cho K, Vaught TG, Ji H et al. Xenopus Kazrin interacts with ARVCF-catenin, spectrin and p190B RhoGAP, and modulates RhoA activity and epithelial integrity. *J Cell Sci*;123(Pt 23):4128-44. 2010-12-01 [PMID: 21062899]



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### Products Related to H00000421-M01

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-58220PEP	ARVCF Recombinant Protein Antigen

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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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