

Product Datasheet

ART3 Antibody (3A2) - Azide and BSA Free H00000419-M05

Unit Size: 0.1 mg

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

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H00000419-M05

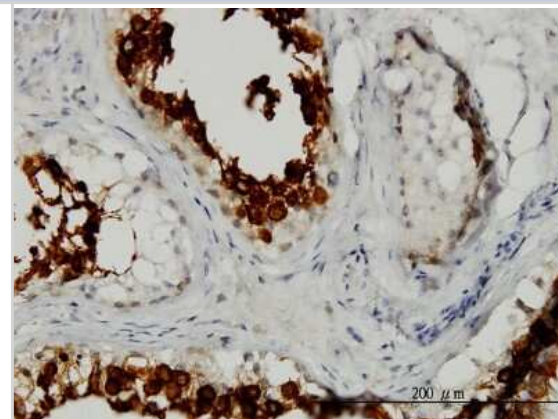
ART3 Antibody (3A2) - Azide and BSA Free

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	3A2
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	419
Gene Symbol	ART3
Species	Human
Specificity/Sensitivity	ART3 - ADP-ribosyltransferase 3
Immunogen	ART3 (NP_001170, 29 a.a. ~ 138 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LDMADNAFDDEYLKCTDRMEIKYVPQLLKEEKASHQQLDVTWENAKAKWAAR KTQIFLPMNFKDNHGIALMAYISEAQEQTPFYHLFSEAVKMAGQSREDYIYGFG FKAF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

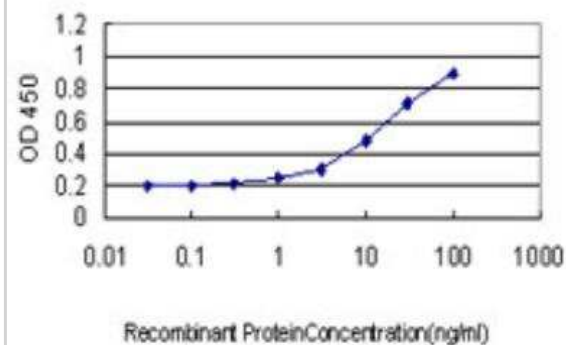


Images

Immunohistochemistry-Paraffin: ART3 Antibody (3A2) [H00000419-M05]
- Analysis of monoclonal antibody to ART3 on formalin-fixed paraffin-embedded human testis. Antibody concentration 2 ug/ml



ELISA: ART3 Antibody (3A2) [H00000419-M05] - Detection limit for recombinant GST tagged ART3 is approximately 1ng/ml as a capture antibody.



Publications

Okada H, Tajima A, Shichiri K et al. Genome-Wide Expression of Azoospermia Testes Demonstrates a Specific Profile Implicates ART3 in Genetic Susceptibility. PLoS Genet;4(2):e26. 2008-02-01 [PMID: 18266473]



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Products Related to H0000419-M05

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)
H0000419-P01-10ug	Recombinant Human ART3 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.

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