

Product Datasheet

Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (2G4) - Azide and BSA Free H00000218-M08

Unit Size: 0.1 mg

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

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H00000218-M08

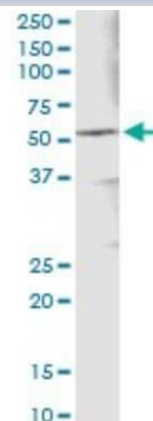
Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (2G4) - Azide and BSA Free

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	2G4
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	218
Gene Symbol	ALDH3A1
Species	Human
Specificity/Sensitivity	ALDH3A1 (2G4)
Immunogen	ALDH3A1 (AAH04370, 1 a.a. ~ 453 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSKISEAVKRARAAFSSGRTRPLQFRIQQLEALQRLIQEQEQELVGALAADLHK NEWNAYYEEVVYVLEEIEYMIQKLPEWAADEPVEKTPQTQQDELYIHSEPLGV VLVIGTWNYPFNLTIQPMVGAIAAGNAVVLKPSSELSNMASLLATIIPQYLDKDL PVINGGVPETTELLKERFDHILYTGSTGVGKIIMTAAAKHLTPVTLELGGKSPCY VDKNCDLDVACRRIAWGKFMNSGQTCVAPDYILCDPSIQNQIVEKLKSLKEFY GEDAKKSRDYGRIISARHFQRMGLIEGQKVAYGGTGDAATRYIAPTILTDGDP QSPVMQEEIFGPVLPVLCVRSLEEAIQFINQREKPLALYMFSSNDKVIKKMIAETS SGGVAANDVIVHITLHSLPFGGVGNSGMGSYHGKKSFETFSHRRSCLVRPLMN DGGLKVRYPSPSPAKMTQH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Immunoprecipitation
Recommended Dilutions	ELISA, Immunoprecipitation
Application Notes	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.

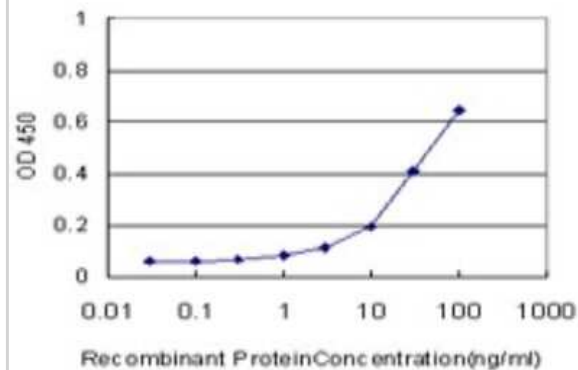


Images

Immunoprecipitation: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (2G4) [H00000218-M08] - Analysis of ALDH3A1 transfected lysate using anti-ALDH3A1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ALDH3A1 rabbit polyclonal antibody.



ELISA: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (2G4) [H00000218-M08] - Detection limit for recombinant GST tagged ALDH3A1 is approximately 1ng/ml as a capture antibody.



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Products Related to H00000218-M08

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)
NBP2-47551PEP	Aldehyde Dehydrogenase 3-A1/ALDH3A1 Recombinant Protein Antigen

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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