

Product Datasheet

ALDH18A1 Antibody (2B5) - Azide and BSA Free H00005832-M01

Unit Size: 0.1 mg

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

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H00005832-M01

ALDH18A1 Antibody (2B5) - 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	2B5
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

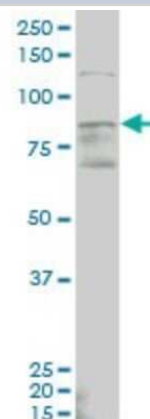
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5832
Gene Symbol	ALDH18A1
Species	Human
Specificity/Sensitivity	ALDH18A1 (2B5)
Immunogen	ALDH18A1 (NP_002851, 696 a.a. ~ 795 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TDVIVTEDENTAEFFLQHVDSACVFWNASTRFSDGYRFGLGAEVIGISTSRIHAR GPVGLEGLLTTKWLLRGKDHVVSDFSEHGSLKYLHENLPIQRNTN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

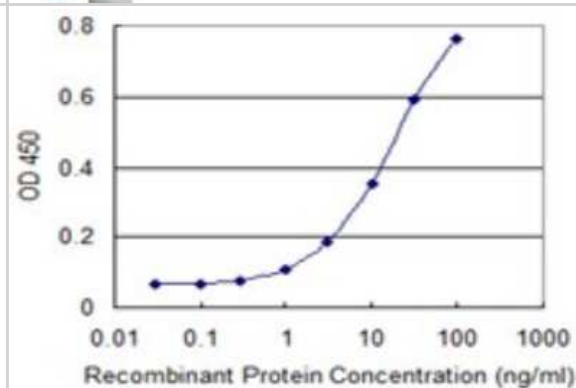


Images

Western Blot: ALDH18A1 Antibody (2B5) [H00005832-M01] - ALDH18A1 monoclonal antibody (M01), clone 2B5 Analysis of ALDH18A1 expression in MCF-7.



Sandwich ELISA: ALDH18A1 Antibody (2B5) [H00005832-M01] - Detection limit for recombinant GST tagged ALDH18A1 is 0.3 ng/ml as a capture antibody.



Publications

De Ingeniis J, Ratnikov B, Richardson AD et al. Functional specialization in proline biosynthesis of melanoma. PLoS One. 2012-01-01 [PMID: 23024808] (Human)



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Products Related to H00005832-M01

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)
NBP1-83324PEP	ALDH18A1 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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