

Product Datasheet

FADS1 Antibody (2D9) - Azide and BSA Free H00003992-M04

Unit Size: 0.1 mg

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

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H00003992-M04

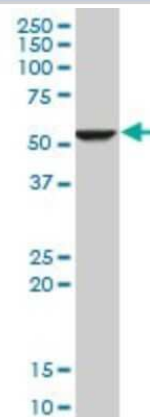
FADS1 Antibody (2D9) - Azide and BSA Free

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	2D9
Preservative	No Preservative
Isotype	IgG2a 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	3992
Gene Symbol	FADS1
Species	Human
Specificity/Sensitivity	FADS1 - fatty acid desaturase 1 (2D9)
Immunogen	FADS1 (NP_037534, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAPDPVAAETAAGGPTPRYFTWDEVAQRSGCEERWLVIDRKVYNISEFTRRH PGGSRVISHYAGQDATDPFVAFHINKGLVKKYMNSLLIGELSPEQPS
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, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.



Images

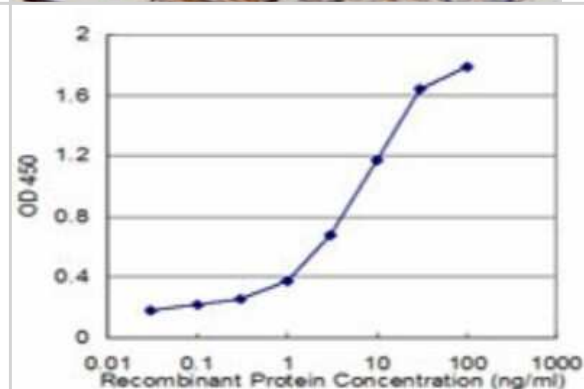
Western Blot: FADS1 Antibody (2D9) [H00003992-M04] - Analysis of expression in Hela S3 NE (Cat # L013V3).



Immunohistochemistry-Paraffin: FADS1 Antibody (2D9) [H00003992-M04] - Analysis of monoclonal antibody to FADS1 on formalin-fixed paraffin-embedded human skeletal muscle. Antibody concentration 3 ug/ml



Sandwich ELISA: FADS1 Antibody (2D9) [H00003992-M04] - Detection limit for recombinant GST tagged FADS1 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00003992-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00003992-Q01-10ug	Recombinant Human FADS1 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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