

Product Datasheet

FADS1 Antibody NB100-57083

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-57083

FADS1 Antibody

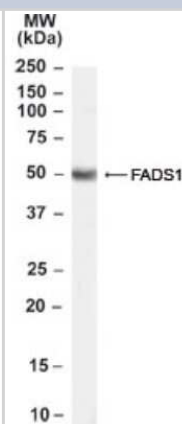
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	3992
Gene Symbol	FADS1
Species	Human
Immunogen	Peptide with sequence C-QPSFEPTKNKELTDE corresponding to internal region according to NP_037534.3.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 50 kDa band observed in human liver and lung lysates (calculated MW of 51.9 kDa band according to NP_037534.2).

Images

Western Blot: FADS1 Antibody [NB100-57083] - Analysis of FADS1 in human lung lysate (35ug protein in RIPA buffer using this antibody at 0.3 ug/ml).

**Publications**

Cho HP, Nakamura M, Clarke SD. Cloning, expression, and fatty acid regulation of the human delta-5 desaturase. J Biol Chem 1999-12-24 [PMID: 10601301]



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Products Related to NB100-57083

NBL1-10425	FADS1 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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