

# Product Datasheet

## FADS1 Antibody - BSA Free NBP2-16407

Unit Size: 0.1 ml

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

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**NBP2-16407**

FADS1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	52 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	3992
<b>Gene Symbol</b>	FADS1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Porcine (88%), Rat (87%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human FADS1. The exact sequence is proprietary.

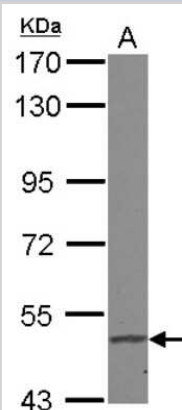
**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

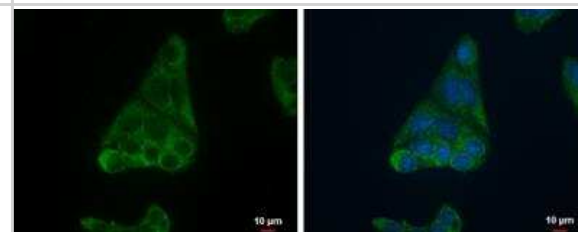


## Images

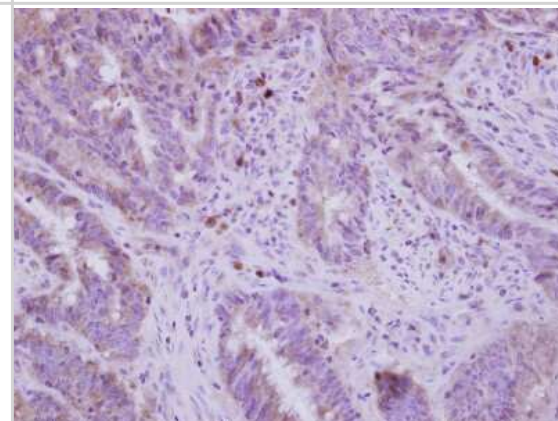
Western Blot: FADS1 Antibody [NBP2-16407] - Sample (30 ug of whole cell lysate) A: A549 7. 5% SDS PAGE gel, diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: FADS1 Antibody [NBP2-16407] - Hep G2 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min. Green: FADS1 protein stained by FADS1 antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μm.



Immunohistochemistry-Paraffin: FADS1 Antibody [NBP2-16407] - Immunohistochemical analysis of paraffin-embedded Colon ca, using antibody at 1:250 dilution.





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### **Products Related to NBP2-16407**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003992-Q01-10ug	Recombinant Human FADS1 GST (N-Term) Protein

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### **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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