

# Product Datasheet

## MFSD2 Antibody - BSA Free

### NBP2-81929

Unit Size: 0.1 mg

Store at 4C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

#### Publications: 1

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Updated 3/4/2026 v.20.1

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**NBP2-81929**

MFSD2 Antibody - BSA Free

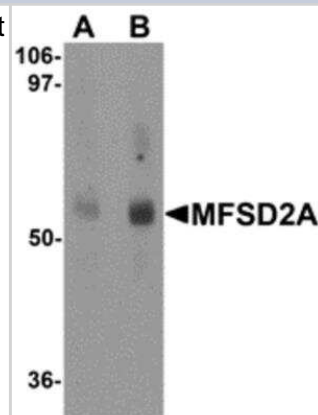
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	84879
Gene Symbol	MFSD2A
Species	Human, Mouse, Rat
Immunogen	MFSD2A antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human MFSD2A. The immunogen is located within the last 50 amino acids of MFSD2A. Amino Acid Sequence: PIDEERRRQNKALQALR

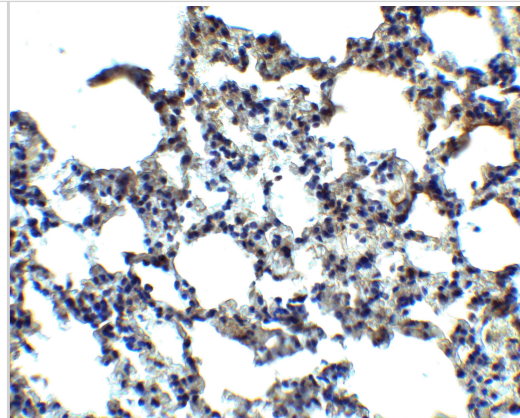
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

**Images**

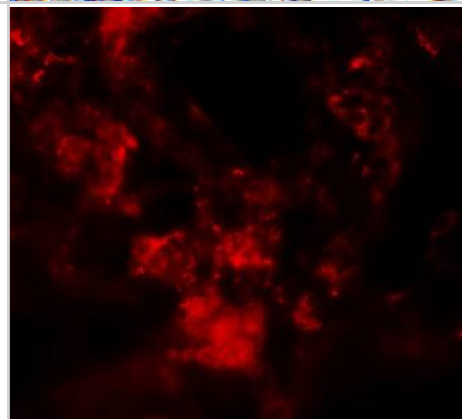
Western Blot: MFSD2 Antibody [NBP2-81929] - Analysis of MFSD2 in rat lung tissue lysate with MFSD2 antibody at (A) 1 and (B) 2 ug/ml.



Immunohistochemistry: MFSD2 Antibody - BSA Free [NBP2-81929] - Immunohistochemistry of MFSD2 in mouse lung tissue with MFSD2 antibody at 2.5 ug/ml.

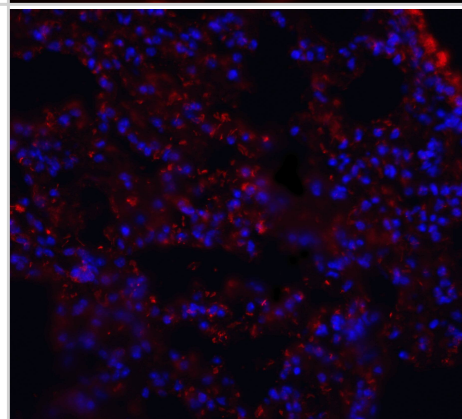


Immunocytochemistry/ Immunofluorescence: MFSD2 Antibody - BSA Free [NBP2-81929] - Immunofluorescence of MFSD2 in Rat Lung cells with MFSD2 antibody at 20 ug/mL.

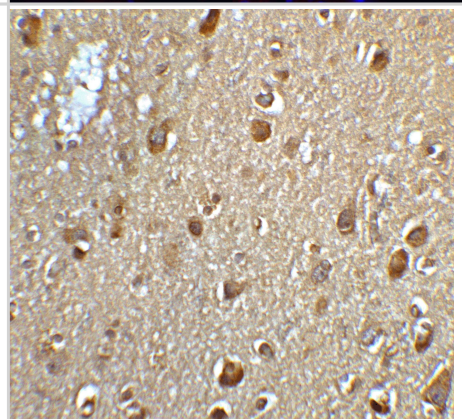


Immunocytochemistry/ Immunofluorescence: MFSD2 Antibody - BSA Free [NBP2-81929] - Immunofluorescence of MFSD2 in mouse lung tissue with MFSD2 antibody at 20 ug/mL.

Red: MFSD2 Antibody  
Blue: DAPI staining



Immunohistochemistry: MFSD2 Antibody - BSA Free [NBP2-81929] - Immunohistochemistry of MFSD2 in human brain tissue with MFSD2 antibody at 5 ug/mL.



## Publications

Leikin-Frenkel A, Liraz-Zaltsman S, Hollander KS et al. Dietary alpha linolenic acid in pregnant mice and during weaning increases brain docosahexaenoic acid and improves recognition memory in the offspring The Journal of nutritional biochemistry 2021-02-03 [PMID: 33545323] (WB, Mouse)



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### Products Related to NBP2-81929

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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
H00084879-P01-10ug	Recombinant Human MFSD2 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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