

Product Datasheet

FABP7/B-FABP Antibody (CL0236) - Azide and BSA Free NBP3-43995

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-43995

FABP7/B-FABP Antibody (CL0236) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0236
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

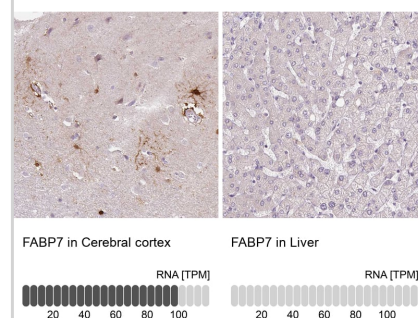
Host	Mouse
Gene ID	2173
Gene Symbol	FABP7
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of O15540, with the exact immunogen sequence remaining proprietary.

Product Application Details

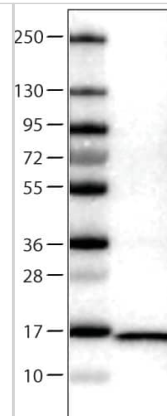
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

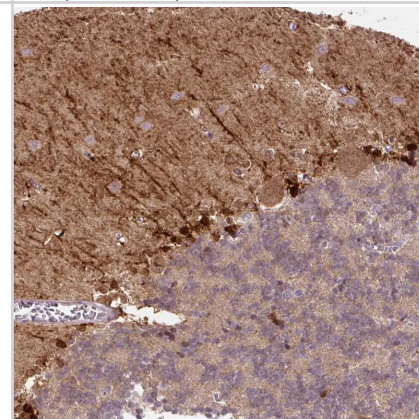
Analysis in human cerebral cortex and liver tissues using NBP3-43995 antibody. Corresponding FABP7/B-FABP RNA-seq data are presented for the same tissues.



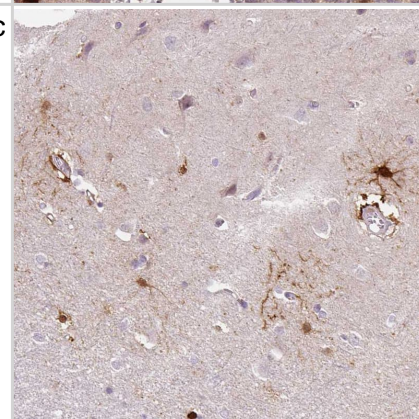
Lane 1: Marker [kDa]
Lane 2: Human cell line U-251 MG



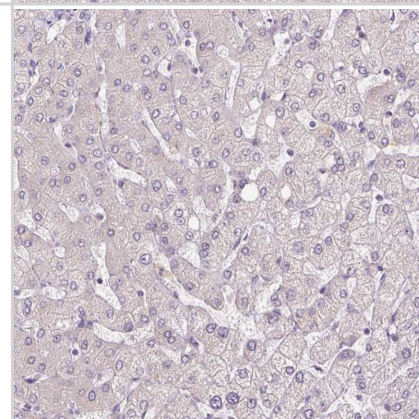
Staining of human cerebral cortex shows strong cytoplasmic positivity in a subset of cells in molecular layer.



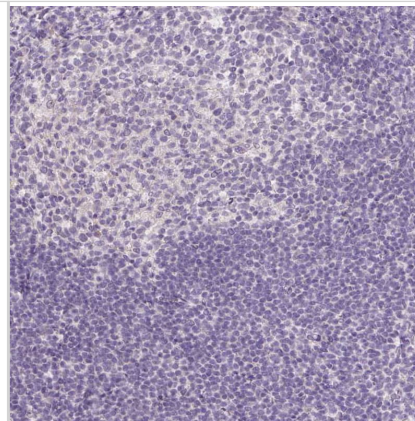
Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in glial cells.



Staining of human liver shows no positivity in hepatocytes as expected.



Staining of human tonsil shows no positivity in non-germinal center cells as expected.





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Products Related to NBP3-43995

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52889PEP	FABP7/B-FABP 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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