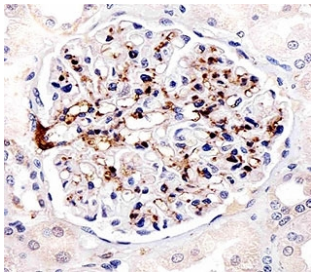
FABP4 Antibody [clone 1105CT1.1.1] (F52383)

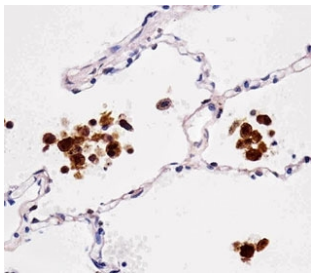
Catalog No.	Formulation	Size
F52383-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52383-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

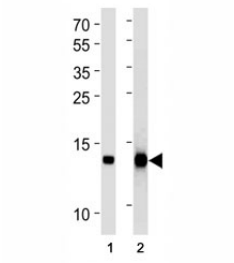
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	1105CT1.1.1
Purity	Purified
UniProt	P15090
Localization	Cytoplasmic
Applications	IHC (Paraffin) : 1:25 Western Blot : 1:1000
Limitations	This FABP4 antibody is available for research use only.



FABP4 Antibody Kidney IHC. Immunohistochemical analysis of paraffin-embedded human kidney using FABP4 antibody at 1:25 dilution.



FABP4 Antibody Lung IHC. Immunohistochemical analysis of paraffin-embedded human lung using FABP4 antibody at 1:25 dilution.



FABP4 Antibody Placenta and NIH3T3 WB. FABP4 antibody western blot analysis in (1) human placenta and (2) mouse 3T3-L1 lysate. Predicted molecular weight ~15 kDa.

Description

Lipid transport protein in adipocytes. Binds both long chain fatty acids and retinoic acid. Delivers long-chain fatty acids and retinoic acid to their cognate receptors in the nucleus (By similarity).

Additional studies involving adipocyte biology, lipid transport signaling, and metabolic-inflammatory pathway regulation may benefit from our FABP4 antibody page featuring clone FABP4/4424 with HuProt protein microarray specificity validation.

Application Notes

Titration of the FABP4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified His-tagged protein was used to produced this monoclonal FABP4 antibody.

Storage

Aliquot the FABP4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.