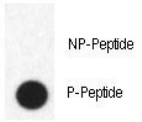
Phospho-FABP4 Antibody (pY20) (F48598)

Catalog No.	Formulation	Size
F48598-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48598-0.08ML	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
Predicted Reactivity	Mouse, Rat, Bovine, Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P15090
Localization	Cytoplasmic
Applications	Dot blot: 1:500
Limitations	This phospho-FABP4 antibody is available for research use only.



Dot blot analysis of phospho-FABP4 antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.

Description

FABP4 is a fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.

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 phospho-FABP4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This phospho-FABP4 antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pY20 of human FABP4.

Storage

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

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