
Product Name: FABP5 Rabbit Monoclonal Antibody**Catalog #: AMRe87021**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.15mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:500-1:2000,ICC/IF 1:20-1:50
Molecular Weight	Calculated MW:15 kDa; Observed MW:15 kDa

Antigen Information

Gene Name	FABP5
Alternative Names	EFABP; KFABP; E-FABP; PAFABP; PA-FABP
Gene ID	2171
SwissProt ID	Q01469
Immunogen	Recombinant protein of human FABP5

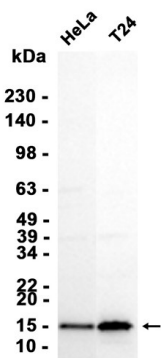
Background

This gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain

fatty acids and other hydrophobic ligands. FABPs may play roles in fatty acid uptake, transport, and metabolism. Polymorphisms in this gene are associated with type 2 diabetes. The human genome contains many pseudogenes similar to this locus.[provided by RefSeq, Feb 2011]

Research Area

Image Data



Western blot analysis of extracts from HeLa , T24 cells using FABP5 Rabbit Monoclonal Antibody at 1:1000.