

FABP4 Antibody
Rabbit mAb
Catalog # AP91198**Specification**

FABP4 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	P15090
Reactivity	Rat
Clonality	Monoclonal
Other Names	
422/aP2; adipocyte; Adipocyte lipid binding protein; ALBP; ALBP/Ap2; aP2; FABP; FABP4;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	14719 Da

FABP4 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human FABP4
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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

FABP4 Antibody - Protein Information**Name** FABP4**Function**

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.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P04117}. Nucleus {ECO:0000250|UniProtKB:P04117}.

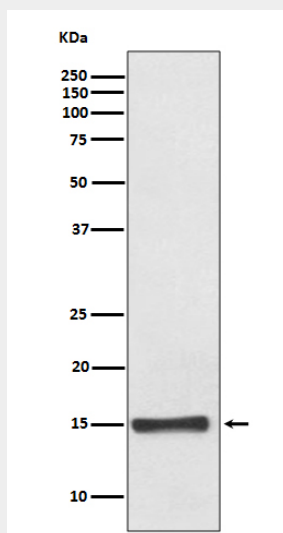
Note=Depending on the nature of the ligand, a conformation change exposes a nuclear localization motif and the protein is transported into the nucleus. Subject to constitutive nuclear export. {ECO:0000250|UniProtKB:P04117}

FABP4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FABP4 Antibody - Images



Western blot analysis of FABP4 expression in human fetal heart lysate.