

## FABP4 Antibody

Catalog No: #21604

Package Size: #21604-1 50ul #21604-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

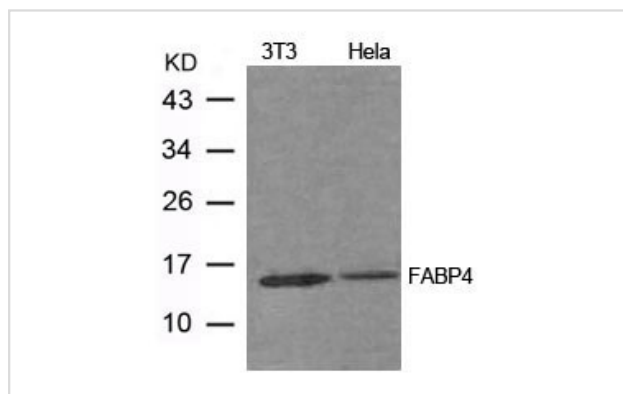
Product Name	FABP4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total FABP4 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.123~127(T-S-T-R-V)derived from Human FABP4.
Target Name	FABP4
Other Names	aP2; ALBP; AFABP; A-FABP;
Accession No.	Swiss-Prot: P15090NCBI Protein: NP_001433.1
Uniprot	P15090
GeneID	2167;
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

Predicted MW: 15kd

Western blotting: 1:500~1:1000

## Images



Western blot analysis of extract from 3T3, HeLa cells using FABP4 Antibody #21604

## Background

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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

Marr E., Tardie M., Carty M., Brown Phillips T., Wang I.-K., Soeller W., Qiu X., Karam G. Acta Crystallogr. F 62:1058-1060(2006)

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Note: This product is for in vitro research use only