

Datasheet for ABIN6742406
anti-FABP4 antibody (AA 71-120)



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Overview

Quantity:	100 µL
Target:	FABP4
Binding Specificity:	AA 71-120
Reactivity:	Human, Mouse, Rat, Sheep, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa71-120 of human FABP4 (P15090, NP_001433). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%), Galago, Hamster, Elephant, Panda, Dog, Bat, Rabbit (92%), Mouse, Sheep, Horse (85%), Rat (78%). Type of Immunogen: Synthetic peptide
Specificity:	Human FABP4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog (92%) Mouse, Sheep (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	FABP4
Alternative Name:	FABP4 / AP2 (FABP4 Products)
Background:	Name/Gene ID: FABP4 Synonyms: FABP4, A-FABP, AFABP, ALBP, AP2, Fatty acid-binding protein 4
Gene ID:	2167
NCBI Accession:	NP_001433
UniProt:	P15090
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

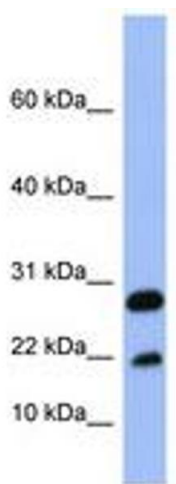


Image 1.