

Datasheet for ABIN470831 **anti-FABP4 antibody**



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Overview

Quantity:	500 µg
Target:	FABP4
Reactivity:	Human, Mouse, Rat, Pig, Dog, Horse, Monkey, Bat, Hamster
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This FABP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	ALBP mixed peptides (FDEVTADDRKVK and KWDGKSTTIKRK). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Bat, Horse, Pig, Opossum (100%), Sheep, Goat, Elephant, Bovine, Rabbit, Turkey, Chicken, Platypus, Lizard, Trout, Catfish, Salmon, Sablefish, Zebrafish (92%).
Isotype:	IgY
Specificity:	Binds specifically to a single band or double bands at about 15KD in various fat cell lysates from human, mouse and rat.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Bat, Horse, Pig, Opossum (100%) Sheep, Goat, Elephant, Bovine, Rabbit, Turkey, Chicken, Platypus, Lizard, Trout, Catfish, Salmon, Sablefish, Zebrafish (92%).
Purification:	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
UniProt:	P15090
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	Approved: ELISA, WB Usage: The product can be used at 1:1000 to 1:5000 for both ELISA and immunoblot testing.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.