Datasheet for ABIN5539637

anti-FABP2 antibody (C-Term) (Biotin)

1 Image

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Overview

Quantity:	100 µg
Target:	FABP2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FABP2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	FABP2, Biotinylated
Sequence:	EGVEAKRIFK KD.
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	FABP2

Target Details

Alternative Name:	FABP2 (FABP2 Products)
Background:	FABP2, fatty acid binding protein 2, intestinal, FABPI, I-FABP, fatty acid-binding protein 2, intestinal-type fatty acid-binding protein
Gene ID:	2169, 14079
NCBI Accession:	NP_000125

Application Details

Application Notes:	Western Blot: Approx 16 kDa band observed in Mouse Duodenum lysates (calculated MW of 15.1 kDa according to Mouse NP_032006.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Western Blotting

Image 1. Biotinylated ABIN5539637 (0.1µg/ml) staining of Mouse Duodenum lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.