Datasheet for ABIN185177

anti-SNTG2 antibody (C-Term)

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Overview

Quantity:	100 µg
Target:	SNTG2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SNTG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Syntrophin gamma 2
Immunogen:	Peptide with sequence C-DSQSLARKYMYSS, from the C Terminus of the protein sequence according to NP_061841.2.
Sequence:	DSQSLARKYM YSS
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SNTG2
Alternative Name:	SNTG2 (SNTG2 Products)
Background:	SNTG2, SYN5, G2SYN, syntrophin, gamma 2, syntrophin 5 gamma2-syntrophin, MGC133174, syntrophin 5, SYN5, gamma2-syntrophin
Gene ID:	54221
NCBI Accession:	NP_061841

Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in Human Duodenum and Human Ileum lysates (calculated MW of 60.2 kDa according to NP_061841.1). Recommended concentration: 0.1-0.3 µg/mL. An additional band of unknown identity was also consistently observed at 110k Peptide ELISA: antibody detection limit dilution 1:16000.
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.

Images

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Western Blotting

Image 1. ABIN185177 (0.3µg/ml) staining of Human Duodenum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.