

Datasheet for ABIN570976

anti-Tspan-8 antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	Tspan-8 (TSPAN8)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Tspan-8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	TM4SF3 / TSPAN8
Immunogen:	Peptide with sequence QRPCQSYNGKQVYKE, from the internal region of the protein sequence according to NP_004607.1.
Sequence:	QRPCQSYNGK QVYKE
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:	Tspan-8 (TSPAN8)
Alternative Name:	TSPAN8 (TSPAN8 Products)
Background:	TSPAN8, tetraspanin 8, CO-029, TM4SF3, transmembrane 4 superfamily member 3, tumor-associated antigen CO-029
Gene ID:	7103
NCBI Accession:	NP_004607

Application Details

Application Notes:	Western Blot: Approx 24 kDa band observed in Human Colon lysates (calculated MW of 26.0 kDa according to NP_004607.1). Recommended concentration: 0.01-0.03 µg/mL. 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.



Western Blotting

Image 1. ABIN570976 (0.01µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.