

Datasheet for ABIN185699

anti-Fibulin 5 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Fibulin 5 (FBLN5)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Fibulin 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Fibulin 5 / FBLN5
Immunogen:	Peptide with sequence C-RPIKGPREIQLDLE, from the internal region (near the C Terminus) of the protein sequence according to NP_006320.2.
Sequence:	RPIKGPREIQ LDLE
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Fibulin 5 (FBLN5)
Alternative Name:	FBLN5 (FBLN5 Products)
Background:	FBLN5, fibulin 5 , ARMD3, DANCE, EVEC, FLJ90059, UP50 , developmental arteries and neural crest epidermal growth factor-like, urine p50 protein
Gene ID:	10516, 23876, 29158
NCBI Accession:	NP_006320
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Human Colon, Heart and Ovary lysates (calculated MW of 50.2 kDa according to NP_006320.2). Recommended concentration: 0.1-0.3 µg/mL. An additional band of unknown identity was also consistently observed at 23 kDa Peptide ELISA: antibody detection limit dilution 1:32000.
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.



Image 1. ABIN185699 (0.1µg/ml) staining of Human Ovary lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.