



Fibulin 5 Antibody

CATALOG NUMBER: 45-595



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

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 50kDa band observed in Human Colon, Heart and Ovary lysates (calculated MW of 50.2kDa according to NP_006320.2). Recommended concentration: 0.1-0.3ug/ml. An additional band of unknown identity was also consistently observed at 23kDa
POSITIVE CONTROL:	1) Cat. No. 1316 - Human Ovary Tissue Lysate
IMMUNOGEN:	Fibulin 5 antibody was raised against a 14 amino acid synthetic peptide near the internal region (near the C-Terminus) of Fibulin 5.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Fibulin 5 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Fibulin 5 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	FBLN5, fibulin 5, ARMD3, DANCE, EVEC, FLJ90059, UP50, developmental arteries and neural crest epidermal growth factor-like, urine p50 protein, UNQ184/PRO210
ACCESSION NO.:	NP_006320.2
PROTEIN GI NO.:	19743803
OFFICIAL SYMBOL:	FBLN5

GENE ID: 10516

Background

REFERENCES: 1) Albig AR, Neil JR, Schiemann WP. Fibulins 3 and 5 antagonize tumor angiogenesis in vivo. Cancer Res. 2006 Mar 1;66(5):2621-9.

FOR RESEARCH USE ONLY

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