

Fibulin 1 Monoclonal Antibody (CL0337)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	CL0337
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human Fibulin 1
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2637213

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
Immunohistochemistry (IHC)	1:1,000-1:2,500	-
Immunocytochemistry (ICC/IF)	2-10 µg/mL	-

Product Specific Information

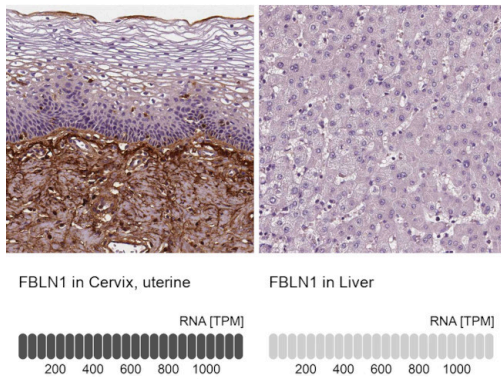
Immunogen sequence: CESGIHNCLP DFICQNTLGS FRCRPKLQCK SGFIQDALGN CIDINECLSI SAPCPIGHTC
INTEGSYTCQ KNVPNCGRGY HLNEEGTRCV DVDECAPPAE PCGKGHRCVN SPGSFRCECK TGYFDFGISR MCVDVNE

Highest antigen sequence identity to the following orthologs: Mouse - 92%, Rat - 93%.

Product Images For Fibulin 1 Monoclonal Antibody (CL0337)

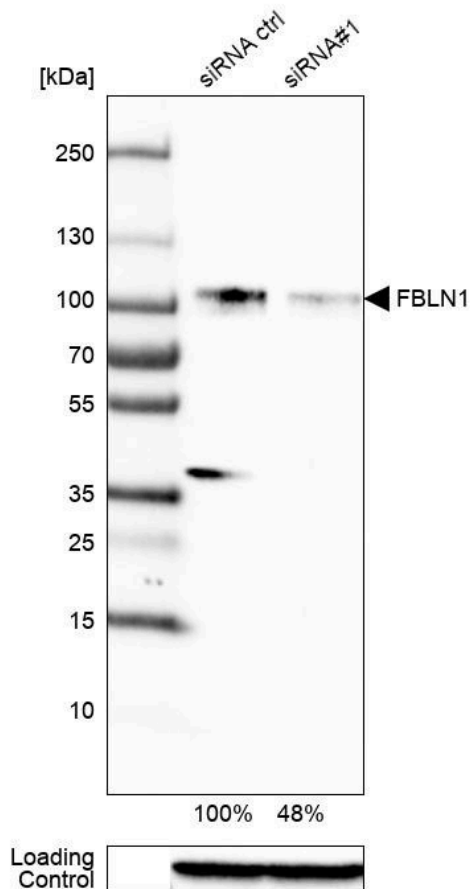
Fibulin 1 Antibody (MA5-24598) in IHC

Immunohistochemical staining of Fibulin 1 in human cervix, uterine and liver tissues using Fibulin 1 Monoclonal Antibody (CL0337) (Product # MA5-24598). Corresponding FBLN1 RNA-seq data are presented for the same tissues.



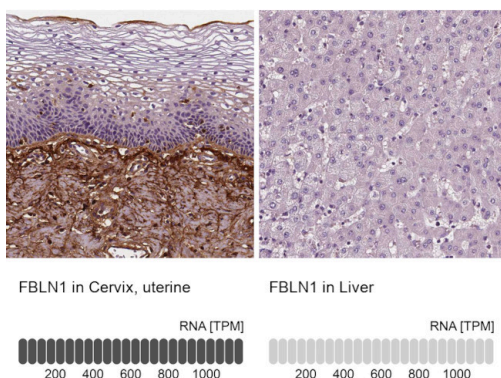
Fibulin 1 Antibody (MA5-24598)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. RT-4 cells were transfected with, control siRNA, Fibulin 1 siRNA probe #1, and a decrease in signal intensity was observed in Western Blot application using Anti-Fibulin 1 Monoclonal Antibody (CL0337) (Product # MA5-24598) used at a dilution of 1 µg/mL. Anti-GAPDH was used as a loading control. {KD}



Fibulin 1 Antibody (MA5-24598)

Relative expression in different tissues in IHC: Detection of differential expression levels of Fibulin 1 demonstrates antibody specificity. Immunohistochemical analysis of Fibulin 1 using anti-Fibulin 1 Monoclonal Antibody (Product # MA5-24598), shows significant staining of Fibulin 1 in human cervix, uterine and shows minimal or weak staining in human liver tissues. The relative expression levels of Fibulin 1 within each tissue is shown using RNA-Seq. {RE}



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