

For Research Use Only

Fibulin-1 Polyclonal antibody

Catalog Number: 20425-1-AP

2 Publications



Basic Information

Catalog Number:

20425-1-AP

Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 240 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14249

GenBank Accession Number:

BC022497

GeneID (NCBI):

2192

UNIPROT ID:

P23142

Full Name:

fibulin 1

Calculated MW:

703 aa, 77 kDa

Observed MW:

100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human placenta tissue,

IP : human placenta tissue,

IHC : human stomach tissue,

IF/ICC : HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Yueyan Li	32969194	Proteomics Clin Appl	WB
Guokun Zhang	37875042	Comput Biol Med	WB,IHC,IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

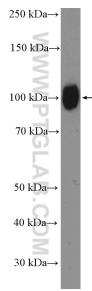
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

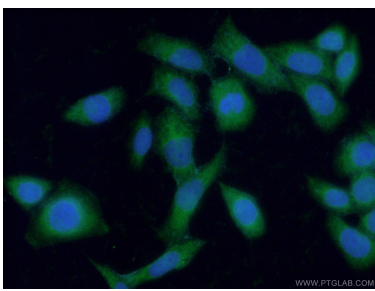
E: proteintech@ptglab.com
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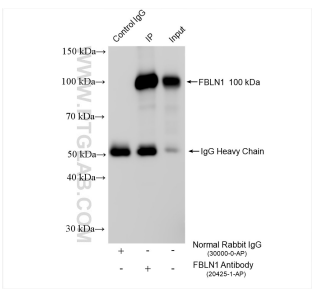
Selected Validation Data



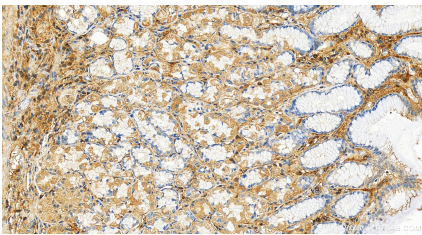
human placenta tissue were subjected to SDS PAGE followed by western blot with 20425-1-AP (Fibulin-1 antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 20425-1-AP (Fibulin-1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-Fibulin-1 (IP:20425-1-AP, 4ug; Detection:20425-1-AP 1:20000) with human placenta tissue lysate 800 ug.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 20425-1-AP (Fibulin-1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).