

A95421Hu01

Polyclonal Antibody to Fibulin 4 (FBLN4)

Organism: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

6th Edition (Revised in March, 2013)

[PRODUCT INFORMATION]

Immunogen: FBLN4, Human

Clonality: Polyclonal

Host: Rabbit

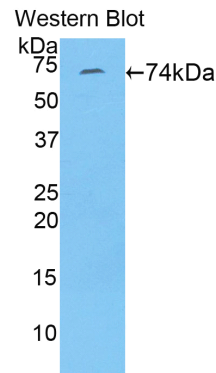
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant FBLN4, Human




[IMMUNOGEN INFORMATION]

Immunogen: Recombinant FBLN4 (Ser26~Phe443) expressed in *E. coli*.

USCN Accession No.: P95421Hu01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.

MRNKKFELGL EFPNLPYYID GDVKLTQ SMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGQWQATF GGGDHPPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AA AKFERQHM DSPDLGTLEV L FQ GPLGS-
SPQDS EEPDSYTECT DGYEWDPDSQ HCRDVNECLT IPEACKGEMK CINHYGGYLC
LPRSAAVIND LHGEGPPPPV PPAQHPNPCP PGYEPDDQDS CVDVDECAQA
LHDCRPSQDC HNLPGSYQCT CPDGYRKIGP ECVDIDECRY RYCQHRVCVNL
PGSFRCQCEP GFQLGPNNRS CVDVNECDMG APCEQRCFNS YGTFLCRCHQ
GYELHRDGFS CSDIDECSYS SYLCQYRCIN EPGRFSCHCP QGYQLLATRL CQDIDECESG
AHQCSEAQTC VNFHGGYRCV DTNRCVEPYI QVSENRCCLCP

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ASNPLCREQP SSVHRYMTI TSERSVPADV FQIQATSVYP GAYNAFQIRA GNSQGDFYIR
QINNVSAMLV LARPVTGPRE YVLDLEMVTM NSLMSYRASS VLRLTVFVGA YTF

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against FBLN4. It has been selected for its ability to recognize FBLN4 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant FBLN4 (Ser26~Phe443) disposed in loading buffer.



Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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