



A91757Mu01 Antibody to Fascin (FSCN) 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: FSCN **Clonality:** Polyclonal

Host: Rabbit

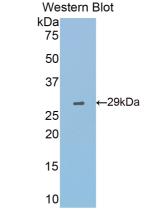
Organism: Mouse

Immunoglobulin Type: IgG

Purification: Affinity Chromatography. **Applications:** WB, ICC, IHC-P, IHC-F

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant Mouse FSCN

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant mouse FSCN (Glu27~Val273) expressed in *E.coli*.

USCN Accession No.: P91757Mu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSGSEF- EAFG FKVNASASSL KKKQIWTLEQ PPDEAGSAAV CLRSHLGRYL AADKDGNVTC EREVPDGDCR FLVVAHDDGR WSLQSEAHRR YFGGTEDRLS CFAQSVSPAE KWSVHIAMHP QVNIYSVTRK RYAHLSARPA DEIAVDRDVP WGVDSLITLA FQDQRYSVQT SDHRFLRHDG RLVARPEPAT GFTLEFRSGK VAFRDCEGRY LAPSGPSGTL KAGKATKVGK DELFALEOSC AQVVLQAANE RNV





[ANTIBODY SPECIFITY]

Anti FSCN is a rabbit polyclonal antibody raised against mouse FSCN. This antibody has been selected for its ability to recognize mouse FSCN in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[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.

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Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% Na₃N, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant mouse FSCN(Glu27~Val273) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescent (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%, Na₃N 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.