A25907

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

# Fibronectin Rabbit pAb

**Catalog No.: A25907** 3 Publications

## Basic Information

**Observed MW**
272 kDa

**Calculated MW**
273 kDa

**Category**
Polyclonal Antibody

**Applications**
WB,IF/ICC,ELISA

**Cross-Reactivity**
Human,Mouse,Rat

## Background

Enables peptidase activator activity. Acts upstream of or within several processes, including calcium-independent cell-matrix adhesion; cell-substrate junction assembly; and positive regulation of axon extension. Located in apical plasma membrane and basement membrane. Is expressed in several structures, including alimentary system; cardiovascular system; egg cylinder; embryo mesenchyme; and genitourinary system. Human ortholog(s) of this gene implicated in calcium oxalate nephrolithiasis; membranoproliferative glomerulonephritis; and spondylometaphyseal dysplasia corner fracture type. Orthologous to human FN1 (fibronectin 1).

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:1000 |
| **IF/ICC** | 1:100-1:200 |
| **ELISA** | Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. |

## Immunogen Information

**Gene ID**
14268

**Swiss Prot**
P11276

**Immunogen**
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

**Synonyms**
Fn; Fn-1; E330027I09

## Contact

www.abclonal.com

## Product Information

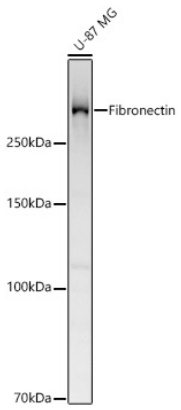
**Source**
Rabbit

**Isotype**
IgG

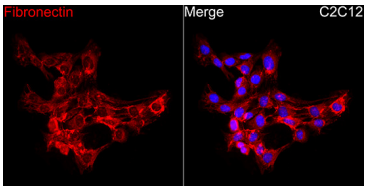
**Purification**
Affinity purification

**Storage**
Store at -20℃

## Validation Data




Western blot analysis of lysates from U-87 MG cells using Fibronectin Rabbit pAb (A25907) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.




Immunofluorescence analysis of C2C12 cells using Fibronectin Rabbit pAb (A25907) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.