

A25907

Leader in Biomolecular Solutions for Life Science



Fibronectin Rabbit pAb

Catalog No.: A25907

Basic Information

Observed MW

300kDa

Calculated MW

273kDa

Category

Polyclonal Antibody

Applications

WB,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

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

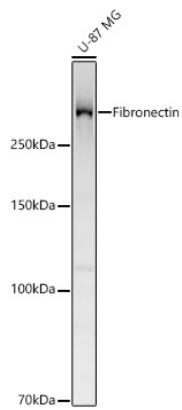
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.

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°C.
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.