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Datasheet for ABIN7009483  
**anti-Fibronectin antibody**

3 Images

### Overview

Quantity:	60 µL
Target:	Fibronectin
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibronectin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant fusion protein of human Fibronectin (NP_002017.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	Fibronectin
Abstract:	<a href="#">Fibronectin Products</a>
Background:	This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. The encoded preproprotein is proteolytically processed to generate the mature protein. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing,

## Target Details

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blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants, at least one of which encodes an isoform that undergoes proteolytic processing. The full-length nature of some variants has not been determined.

Gene ID: 2335

UniProt: [P02751](#)

## Application Details

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Application Notes: IHC 1:50-1:200 IF 1:50-1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

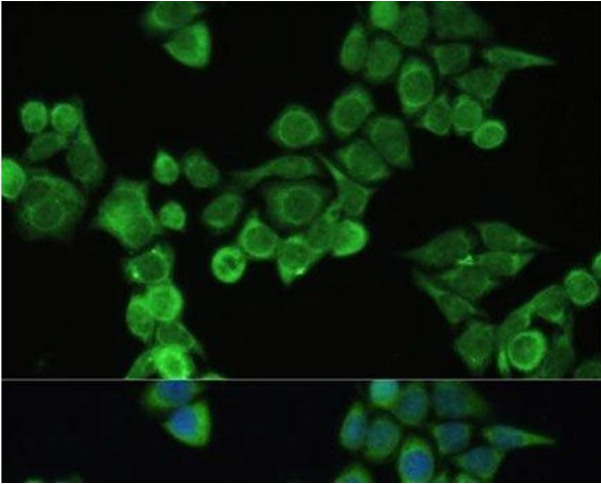
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

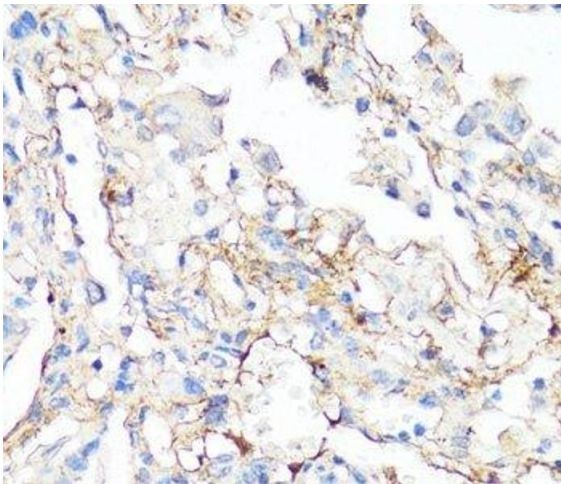
Storage: -20 °C

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



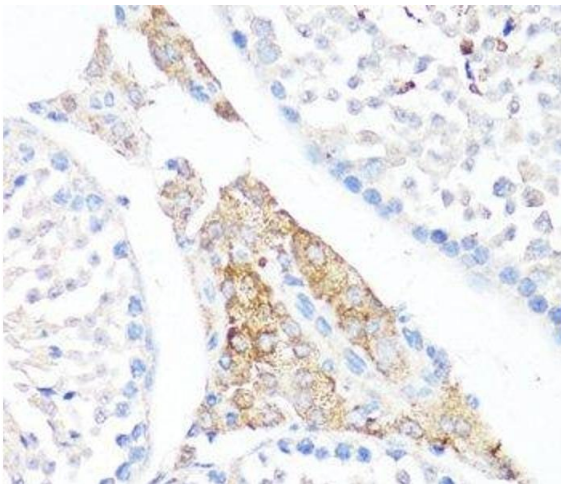
### Immunofluorescence

**Image 1.** Immunofluorescence analysis of HeLa cells using Fibronectin Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human lung cancer using Fibronectin Polyclonal Antibody at dilution of 1:100 (40x lens).



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Mouse testis leydig using Fibronectin Polyclonal Antibody at dilution of 1:100 (40x lens).