

## Fibronectin 1 polyclonal antibody

Catalog: BS72650

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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, 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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

290kDa

### Swiss-Prot:

P02751

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:500 - 1:2000  
IHC 1:50 - 1:200  
IF 1:50 - 1:200

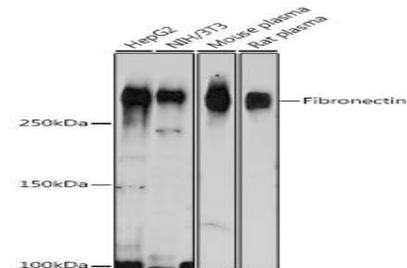
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

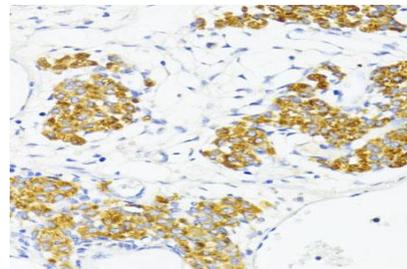
### Specificity:

Fibronectin 1 polyclonal antibody detects endogenous levels of Fibronectin 1 protein.

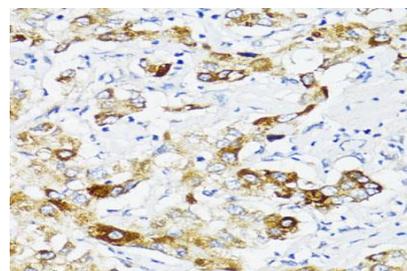
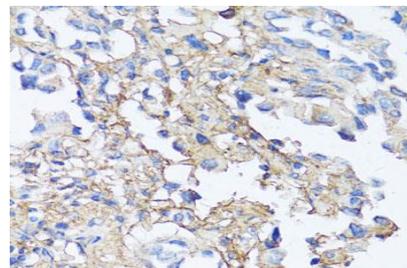
### DATA:



Western blot analysis of extracts of various cell lines, using FN1 antibody.



Immunohistochemistry of paraffin-embedded rat ovary using FN1 antibody.



### Note:

For research use only, not for use in diagnostic procedure.

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