
Product Name: Fibronectin Rabbit Polyclonal Antibody**Catalog #: APRab00380**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 272 kDa; Observed MW: 260 kDa

Antigen Information

Gene Name	FN1
Alternative Names	FN1; FN; Fibronectin; FN; Cold-insoluble globulin; CIG
Gene ID	2335
SwissProt ID	P02751
Immunogen	The antiserum was produced against synthesized peptide derived from human Fibronectin 1. AA range:2337-2386

Background

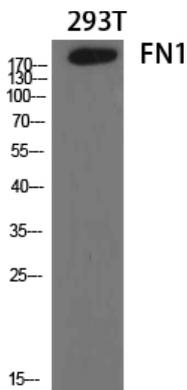
FN1 Fibronectins bind cell surfaces and various compounds including collagen, fibrin, heparin, DNA, and actin. Fibronectins are

involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape. Mostly heterodimers or multimers of alternatively spliced variants, connected by 2 disulfide bonds near the carboxyl ends; to a lesser extent homodimers.

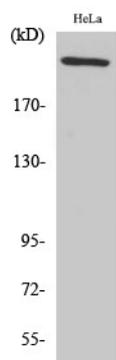
Research Area

Cardiovascular

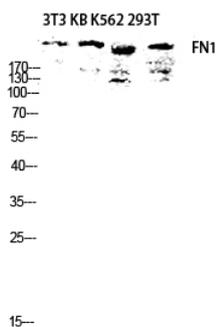
Image Data



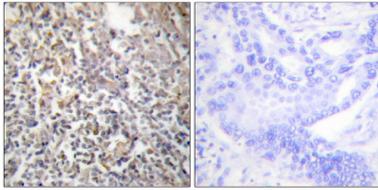
Western blot analysis of Fibronectin in various lysates using Fibronectin antibody.



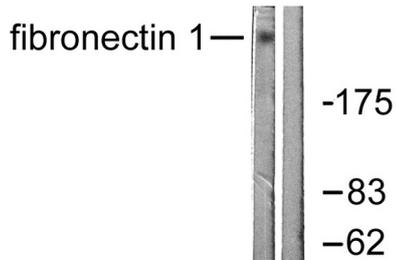
Western blot analysis of Fibronectin in HeLa lysates using FN1 antibody.



Western blot analysis of Fibronectin in 3T3 KB K562 293T lysates using FN1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human thyroid gland tissue using Fibronectin 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of Fibronectins in HeLa lysates using Fibronectin 1 antibody. The lane on the right is blocked with the synthesized peptide.