

Rabbit Fibronectin Polyclonal Antibody | anti-FN1 antibody

Fibronectin Rabbit Polyclonal Antibody

CATALOG # AAA313357	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

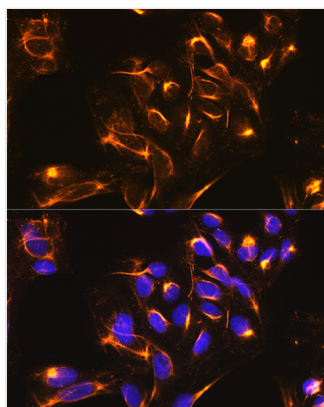
PRODUCT SYNONYMS

Fibronectin; Polyclonal Antibody; Fibronectin Rabbit Polyclonal Antibody; FN1; CIG; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF; fibronectin; anti-FN1 antibody

PRODUCT SPECIFICATIONS

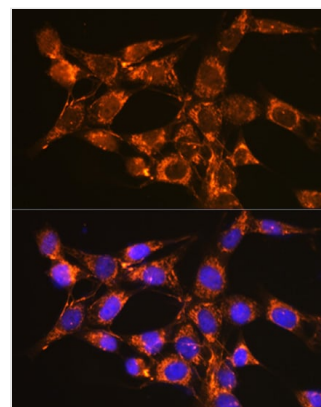
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-FN1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Fibronectin (NP_002017.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



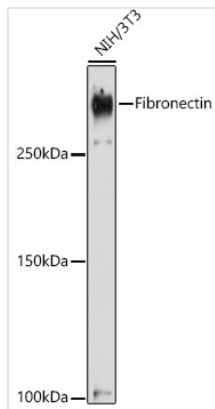
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using Fibronectin antibody.



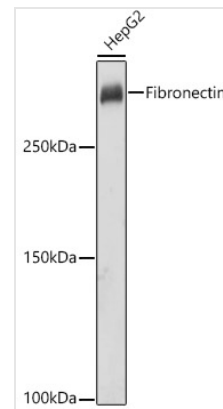
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using Fibronectin antibody.



WB (Western Blot)

Western blot analysis of extracts of NIH/3T3 cells, using Fibronectin antibody.



WB (Western Blot)

Western blot analysis of extracts of HepG2 cells, using Fibronectin antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FN1 antibody	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 Categories/Family for anti-FN1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16933542
NCBI GeneID	2335
NCBI Accession #	NP_002017.1
NCBI GenBank Nucleotide #	NM_002026.2
UniProt Accession #	P02751; O95609; O95610; Q14312; Q14325; Q14326; Q17RV7; Q585T2; Q59EH1; Q60FE4; Q68DP8; Q68DP9
Molecular Weight	262,625 Da
NCBI Official Full Name	fibronectin isoform 3 preproprotein
NCBI Official Synonym Full Names	fibronectin 1
NCBI Official Symbol	FN1
NCBI Official Synonym Symbols	FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2
NCBI Protein Information	fibronectin; cold-insoluble globulin; migration-stimulating factor
UniProt Protein Name	Fibronectin
UniProt Gene Name	FN1
UniProt Synonym Gene Names	FN; FN; CIG
UniProt Entry Name	FINC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

