

Rabbit anti-Human FNDC3B Polyclonal Antibody | anti-FNDC3B antibody

FNDC3B Antibody

CATALOG # AAA308705	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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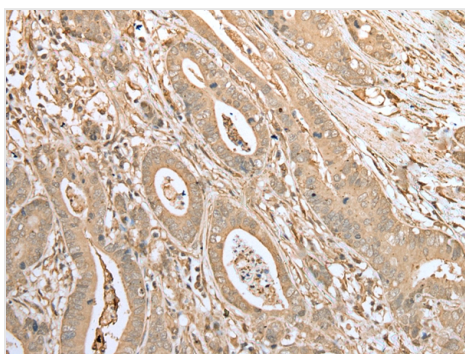
PRODUCT SYNONYMS

FNDC3B; Polyclonal Antibody; FNDC3B Antibody; FAD104; PRO4979; YVTM2421; anti-FNDC3B antibody

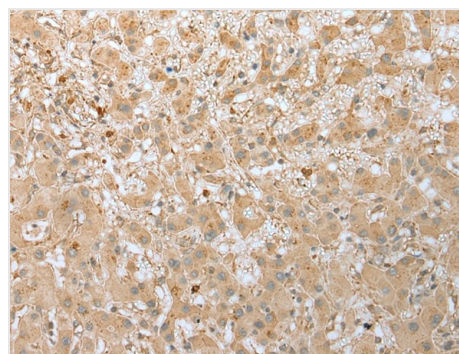
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FNDC3B protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	1204
Applicable Applications for anti-FNDC3B antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein of human FNDC3B
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/45.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/45.

ADDITIONAL INFORMATION

Related Product Information for anti-FNDC3B antibody	Adipogenesis, the process of transforming pre-adipocytes into mature fat cells, is of particular interest due to the role adipocytes play in obesity and type II diabetes. Adipocytes have been shown to affect a variety of functions, including hemostasis, angiogenesis and energy balance, by secreting hormones and bioactive peptides. The FNDC3B protein, also designated FAD104 (factor for adipocyte differentiation 104) or HCV NS5A-binding protein 37, is expressed during early adipogenesis. Belonging to the FNDC3 family of proteins, FNDC3B is a 1,204 amino acid protein that contains nine fibronectin type-III domains. FNDC3B-deficient mice die within one day of birth, suggesting that FNDC3B is crucial for postpartum survival. Mouse embryonic fibroblasts (MEFs) with loss of FNDC3B function displayed a reduction in stress fiber formation, indicating a role for FNDC3B in cell proliferation, adhesion, spreading and migration.
Product Categories/Family for anti-FNDC3B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360934
NCBI GeneID	64778
NCBI Accession #	NP_001128567.1
NCBI GenBank Nucleotide #	NM_001135095.1
UniProt Accession #	Q53EP0; Q5U5T8; Q6PIJ3; Q6UXG1; Q6UXZ5; Q8IXB2; Q8NBU7; Q96D78; Q9H5I7; B2RB36; B3KXR8; D3DNQ7
Molecular Weight	7,844 Da
NCBI Official Full Name	fibronectin type III domain-containing protein 3B
NCBI Official Synonym Full Names	fibronectin type III domain containing 3B
NCBI Official Symbol	FNDC3B
NCBI Official Synonym Symbols	FAD104; PRO4979; YVTM2421
NCBI Protein Information	fibronectin type III domain-containing protein 3B
UniProt Protein Name	Fibronectin type III domain-containing protein 3B
UniProt Gene Name	FNDC3B
UniProt Synonym Gene Names	FAD104; NS5ABP37
UniProt Entry Name	FND3B_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fndc3b-antibody-immunohistochemistry-elisa/308705>