

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

FNDC3B Polyclonal Antibody

CATALOG # AAA176173	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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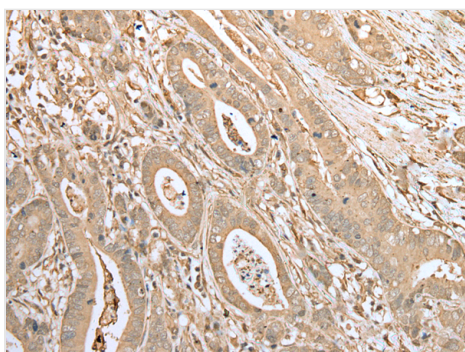
PRODUCT SYNONYMS

FNDC3B; Polyclonal Antibody; FNDC3B Polyclonal Antibody; DKFZp686D14170; DKFZp762K137; Factor for adipocyte differentiation 104; FAD104; Fibronectin type III domain containing 3B; FLJ23399; HCV NS5A binding protein 37; MGC10002; NS5ABP37; PRO4979; YVTM2421; anti-FNDC3B antibody

PRODUCT SPECIFICATIONS

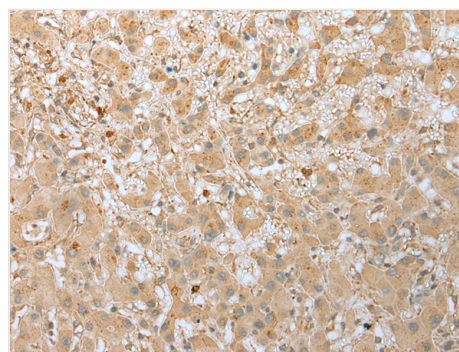
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.8mg/mL (varies by lot)
Sequence Length	1204
Applicable Applications for anti-FNDC3B antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using FNDC3B Polyclonal Antibody at dilution of 1:45(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FNDC3B Polyclonal Antibody at dilution of 1:45(×200

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	Metabolism; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360932
NCBI GeneID	64778
NCBI Accession #	NP_073600.3; BC012204
NCBI GenBank Nucleotide #	NP_073600.3
UniProt Accession #	Q53EP0
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fndc3b-antibody-immunohistochemistry-elisa/176173>