
FNDC4 Rabbit pAb

Catalog Number: bs-13192R

Target Protein: FNDC4

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog)

Predicted MW: 21 kDa

Subcellular: Secreted, Cell membrane

Locations:

Entrez Gene: 64838

Swiss Prot: Q9H6D8

Source: KLH conjugated synthetic peptide derived from human FNDC4: 101-200/234.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Fibronectins are multi-domain glycoproteins that bind to a variety of substances including collagen, actin, heparin, DNA, fibrin and fibronectin receptors. They are involved in a diverse array of important functions such as blood coagulation, wound healing, cell adhesion, cell differentiation and migration. FNDC4 (Fibronectin type III domain-containing protein 4), also known as FRCP1 (Fibronectin type III repeat-containing protein 1), is a 234 amino acid membrane protein that contains one fibronectin type-III domain, which serves as a binding site for DNA, heparin or the cell surface. The gene encoding FNDC4 is localized to human chromosome two, which houses over 1,400 genes and comprises nearly 8% of the human genome.

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.694] Zhao Wang . et al. Fibronectin type III domain-containing 4 promotes the migration and differentiation of bovine skeletal muscle-derived satellite cells via focal adhesion kinase. Cell Adhes Migr. 2020;14(1):153-164 WB,IF,IP ; Bovine . 32881638

[IF=4.452] Baolin Wang. et al. FNDC4 acts as an extracellular factor to promote the invasiveness of hepatocellular carcinoma partly via

the PI3K/Akt signalling pathway. 2021 Aug 21 IHC ; Human . 34418326