



Rabbit Anti-FNDC4 antibody

SL13192R

Product Name:	FNDC4
Chinese Name:	Ⅲ型纤维连接蛋白域蛋白4抗体
Alias:	Fibronectin type III domain containing 4; Fibronectin type III domain containing protein 4; Fibronectin type III domain-containing protein 4; Fibronectin type III repeat containing protein 1; Fibronectin type III repeat-containing protein 1; FLJ22362; FNDC 4; FNDC4; FNDC4_HUMAN; FRCP 1; FRCP1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	21kDa
Cellular localization:	The cell membraneSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FNDC4:101-200/234<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Subcellular Location:

Membrane; Single-pass type I membrane protein (Potential).

Similarity:

Contains 1 fibronectin type-III domain.

SWISS:

Q9H6D8

Gene ID:

64838

Database links:

[Entrez Gene: 64838](#)Human

[Entrez Gene: 64339](#)Mouse

[GenBank: NP_073734.1](#)Human

[Omim: 611905](#)Human

[SwissProt: A6QPL2](#)Cow

[SwissProt: Q9H6D8](#)Human

[SwissProt: Q3TR08](#)Mouse

[Unigene: 27836](#)Human

[Unigene: 732184](#)Human

[Unigene: 292544](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.