

## FNDC1 Rabbit pAb

CatalogNo: YT6702

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat

#### Applications

- WB

#### MW

- 208kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human FNDC1 AA range: 988-1038

**Specificity** This antibody detects endogenous levels of FNDC1 at Human/Rat

### Target Information

**Gene name** FNDC1 FNDC2 KIAA1866 MEL4B3

**Protein Name** FNDC1

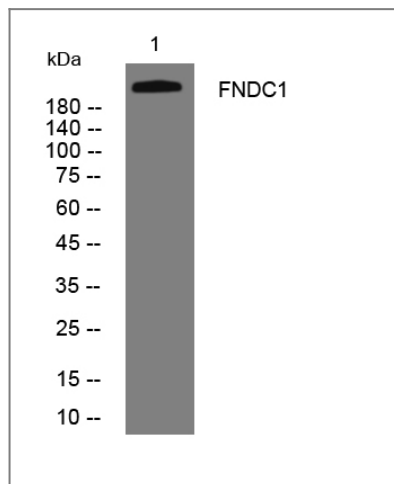
Organism	Gene ID	UniProt ID
Human	<a href="#">84624;</a>	<a href="#">Q4ZHG4;</a>
Rat	<a href="#">308099;</a>	<a href="#">Q2Q0I9;</a>

**Cellular Localization** Secreted .

**Tissue specificity** Almost absent from healthy skin; especially in epidermal keratinocytes, skin fibroblasts or endothelial cells and is barely detectable in benign melanocytic naevi. Expressed in the stroma close to skin tumors, in the tumor cells themselves and in the epidermis of psoriasis.

**Function** Caution:It is uncertain whether Met-1 or Met-53 is the initiator.,Function:May be an activator of G protein signaling.,induction:By TGF-beta present in the melanoma cell conditioned medium (MCCM).,similarity:Contains 5 fibronectin type-III domains.,tissue specificity:Almost absent from healthy skin; especially in epidermal keratinocytes, skin fibroblasts or endothelial cells and is barely detectable in benign melanocytic naevi. Expressed in the stroma close to skin tumors, in the tumor cells themselves and in the epidermis of psoriasis.,

## Validation Data



Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
Telephone: 877-594-3616 (Toll Free), 408-747-0185  
Website: <http://www.immunoway.com>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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