

### Product datasheet for TA505463M

#### OriGene Technologies, Inc.

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## **FNDC4 Mouse Monoclonal Antibody [Clone ID: OTI1B7]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1B7
Applications: IHC

Recommended Dilution: IHC 1:150

Reactivity: Human, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human FNDC4(NP\_073734) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 25 kDa

**Gene Name:** fibronectin type III domain containing 4

Database Link: NP 073734

Entrez Gene 64339 MouseEntrez Gene 64838 Human

Q9H6D8

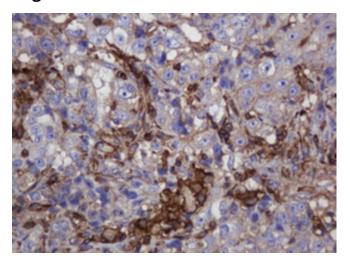
Synonyms: FRCP1

**Protein Families:** Transmembrane

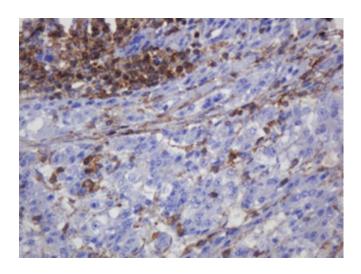




# **Product images:**

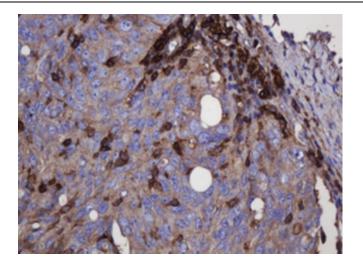


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-FNDC4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

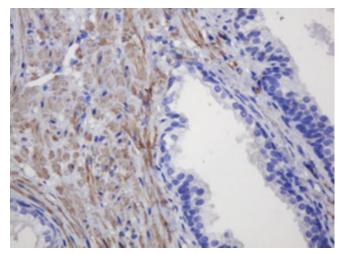


Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-FNDC4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

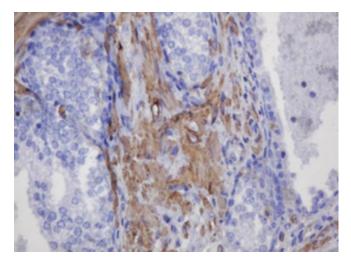




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-FNDC4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

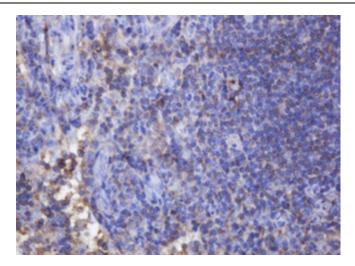


Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-FNDC4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

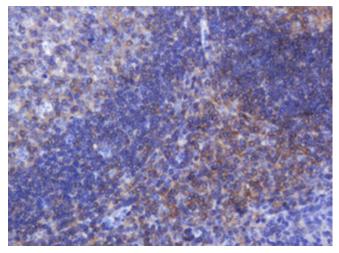


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-FNDC4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-FNDC4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-FNDC4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.