

# **Product datasheet for TA504425M**

### OriGene Technologies, Inc.

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### **TMEFF2 Mouse Monoclonal Antibody [Clone ID: OTI1B4]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1B4
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human, Mouse

Host: Mouse IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TMEFF2(NP\_057276) produced in HEK293T

cell

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

**Concentration:** 0.63 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:** 41.2 kDa

**Gene Name:** transmembrane protein with EGF like and two follistatin like domains 2

Database Link: NP 057276

Entrez Gene 23671 Human

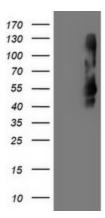
<u>Q9UIK5</u>

Synonyms: CT120.2; HPP1; TENB2; TPEF; TR; TR-2

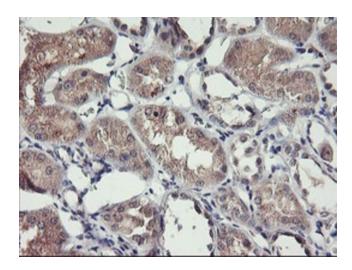
**Protein Families:** Transmembrane



## **Product images:**

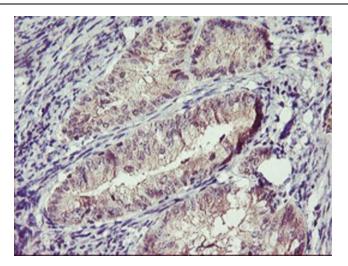


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TMEFF2 ([RC203736], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TMEFF2. Positive lysates [LY402517] (100ug) and [LC402517] (20ug) can be purchased separately from OriGene.

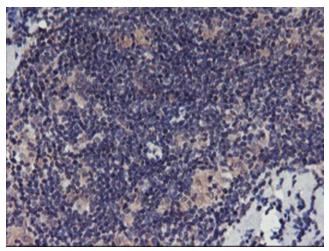


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-TMEFF2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

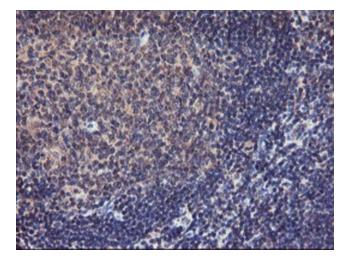




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-TMEFF2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-TMEFF2 mouse monoclonal antibody. Heatinduced 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-TMEFF2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.