

### **Product datasheet for TA800025**

#### OriGene Technologies, Inc.

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## **DPPA4 Mouse Monoclonal Antibody [Clone ID: OTI1C1]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1C1
Applications: IF, WB

Recommended Dilution: WB 1:2000, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 9-254 of human DPPA4

(NP\_060659) produced in E.coli.

**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:** 33.4 kDa

**Gene Name:** developmental pluripotency associated 4

Database Link: NP 060659

Entrez Gene 55211 Human

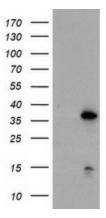
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**Synonyms:** 2410091M23Rik

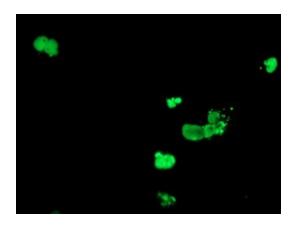




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DPPA4 ([RC205999], 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-DPPA4. Positive lysates [LY413234] (100ug) and [LC413234] (20ug) can be purchased separately from OriGene.



Anti-DPPA4 mouse monoclonal antibody (TA800025) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DPPA4 ([RC205999]).