

#### **Product datasheet for TA501399**

# OriGene Technologies, Inc.

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### TMEM80 Mouse Monoclonal Antibody [Clone ID: OTI3A6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3A6

Applications: FC, IF, WB

**Recommended Dilution:** WB 1:500~2000, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TMEM80 (NP\_777600) produced in

HEK293T cell.

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

**Concentration:** 0.54 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:** 17.1 kDa

**Gene Name:** transmembrane protein 80

Database Link: NP 777600

Entrez Gene 283232 Human

Q96HE8

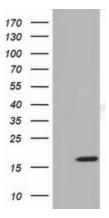
Synonyms: FLJ38216; FLJ55823

Protein Families: Transmembrane

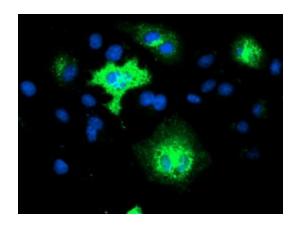




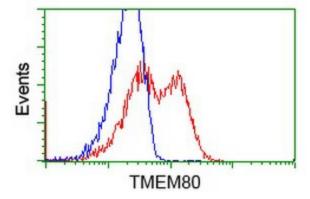
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TMEM80 ([RC202288], 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-TMEM80. Positive lysates [LY406341] (100ug) and [LC406341] (20ug) can be purchased separately from OriGene.



Anti-TMEM80 mouse monoclonal antibody (TA501399) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TMEM80 ([RC202288]).



HEK293T cells transfected with either [RC202288] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TMEM80 antibody (TA501399), and then analyzed by flow cytometry.