

## **Product datasheet for TA804402**

## OriGene Technologies, Inc.

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## CD39 (ENTPD1) Mouse Monoclonal Antibody [Clone ID: OTI1G8]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI1G8

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human

**Host:** Mouse

**Isotype:** IgG2a

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 38-307 of human

ENTPD1 (NP\_001767) 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.

**Gene Name:** ectonucleoside triphosphate diphosphohydrolase 1

Database Link: NP 001767

Entrez Gene 953 Human

P49961

**Synonyms:** ATPDase; CD39; NTPDase-1; SPG64

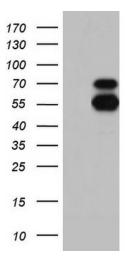
**Protein Families:** Transmembrane

**Protein Pathways:** Purine metabolism, Pyrimidine metabolism





## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ENTPD1 (Cat# [RC219359], 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-ENTPD1(Cat# TA804402).