

### **Product datasheet for TA807331**

#### OriGene Technologies, Inc.

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## PISD Mouse Monoclonal Antibody [Clone ID: OTI2H1]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2H1

Applications: WB

Recommended Dilution: WB 1:200~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 80-340 of human

PISD(NP\_055153) 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:** phosphatidylserine decarboxylase

Database Link: NP 055153

Entrez Gene 320951 MouseEntrez Gene 681361 RatEntrez Gene 23761 Human

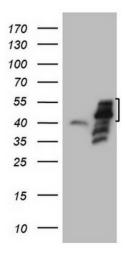
Q9UG56

Synonyms: DJ858B16; dJ858B16.2; PSD; PSDC; PSSC

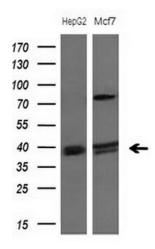
**Protein Pathways:** Glycerophospholipid metabolism, Metabolic pathways



# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PISD ([RC200269], 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-PISD.



Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-PISD monoclonal antibody at 1:200 dilution.