

OriGene Technologies, Inc.

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Product datasheet for TA807331AM

PISD Mouse Monoclonal Antibody (Biotin conjugated) [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
lsotype:	lgG2a
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:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	phosphatidylserine decarboxylase
Database Link:	<u>NP_055153</u> <u>Entrez Gene 320951 MouseEntrez Gene 681361 RatEntrez Gene 23761 Human</u> <u>Q9UG56</u>
Synonyms:	DJ858B16; dJ858B16.2; PSD; PSDC; PSSC
Protein Pathways:	Glycerophospholipid metabolism, Metabolic pathways



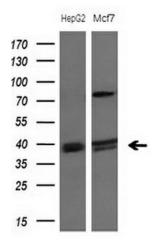
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Product images:

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

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.

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