

#### OriGene Technologies, Inc.

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# Product datasheet for TA355376

### Dihydropyrimidinase (DPYS) Mouse Monoclonal Antibody [Clone ID: 8B11]

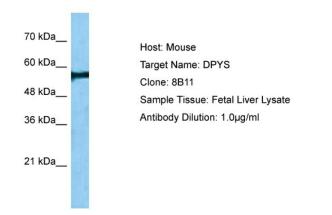
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	8B11
Applications:	WB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	56
Gene Name:	dihydropyrimidinase
Database Link:	<u>NP_001376.1</u> <u>Entrez Gene 1807 Human</u> <u>Q14117</u>
Background:	Dihydropyrimidinase catalyzes the conversion of 5,6-dihydrouracil to 3-ureidopropionate in pyrimidine metabolism. Dihydropyrimidinase is expressed at a high level in liver and kidney as a major 2.5-kb transcript and a minor 3.8-kb transcript. Defects in the DPYS gene are linked to dihydropyrimidinuria.
Synonyms:	DHP; DHPase; dihydropyrimidinase; hydantoinase



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## **Product images:**



WB Suggested Anti-DPYS (dihydropyrimidinase) Antibody Titration: 0.1ug/ml Positive Control: Fetal Liver

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