

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:	NP_001376.1 Entrez Gene 1807 Human Q14117
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:

Host: Mouse
Target Name: DPYS
Clone: 8B11
Sample Tissue: Fetal Liver Lysate
Antibody Dilution: 1.0 μ g/ml

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