

Datasheet for ABIN629746 **anti-DPYS antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µg
Target:	DPYS
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPYS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DPYS antibody was raised using the N terminal of DPYS corresponding to a region with amino acids VLDAAGKLVLPGGIDTHMQLPFGMGRSIDDFFHQGTAAALSGGTTMIID
Specificity:	DPYS antibody was raised against the N terminal of DPYS
Purification:	Purified

Target Details

Target:	DPYS
Alternative Name:	DPYS (DPYS Products)
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

Target Details

dihydropyrimidinuria. 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.

Molecular Weight: 56 kDa (MW of target protein)

Application Details

Application Notes: WB: 2.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: DPYS Blocking Peptide, catalog no. 33R-9643, is also available for use as a blocking control in assays to test for specificity of this DPYS antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DPYS antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. DPYS antibody used at 2.5 ug/ml to detect target protein.