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Datasheet for ABIN320643

## anti-DPYS antibody (AA 51-100)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	DPYS
Binding Specificity:	AA 51-100
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Zebrafish (Danio rerio), Pig, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPYS antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide located between aa51-100 of human DPYS (Q14117, NP_001376). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Dog, Bovine, Bat, Rabbit, Pig, Opossum, Salmon, Zebrafish (100%), Elephant, Horse, Guinea pig, Turkey, Chicken, Xenopus, Stickleback, Slime mold (92%), Pufferfish (91%), Lizard (90%), Platypus (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human DPYS
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Pig, Zebrafish (100%) Horse, Guinea pig, Chicken, Xenopus (92%).

## Product Details

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Purification: Protein A purified

## Target Details

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Target: DPYS

Alternative Name: DPYS / Dihydropyrimidinase ([DPYS Products](#))

Background: Name/Gene ID: DPYS

Synonyms: DPYS, DHPase, DHP, Dihydropyrimidinase, Hydantoinase

Gene ID: 1807

NCBI Accession: [NP\\_001376](#)

UniProt: [Q14117](#)

## Application Details

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Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 2.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

## Handling

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Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**