

## DPYS antibody

Catalog No: #38853

Package Size: #38853-1 50ul #38853-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

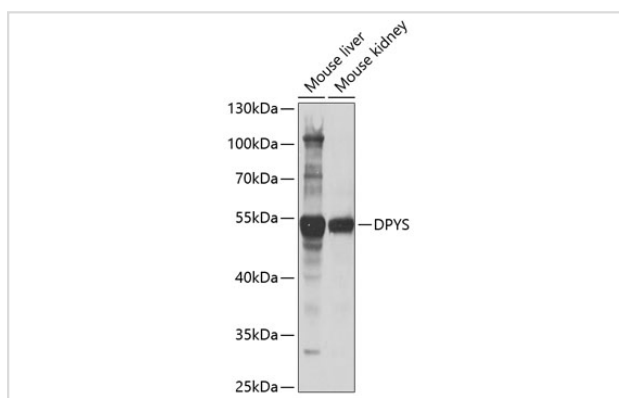
## Description

Product Name	DPYS antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Mouse,Rat
Specificity	The antibody detects endogenous level of total DPYS protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DPYS.
Target Name	DPYS
Other Names	DHP; DHPase;
Accession No.	Swiss-Prot#: Q14117NCBI Gene ID: 1807
SDS-PAGE MW	56kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using DPYS antibody at 1:1000 dilution.

## 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.