

Anti-DPYD Rabbit Monoclonal Antibody
Catalog # ABO15973**Specification**

Anti-DPYD Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC, FC
Primary Accession	Q12882
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-DPYD Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications.
This antibody reacts with Human.

Anti-DPYD Rabbit Monoclonal Antibody - Additional Information

Gene ID 1806

Other Names

Dihydropyrimidine dehydrogenase [NADP(+)], DHPDHase, DPD, 1.3.1.2, Dihydrothymine dehydrogenase, Dihydrouracil dehydrogenase, DPYD ([HGNC:3012](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=3012))

Calculated MW

111 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200
FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human DPYD

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-DPYD Rabbit Monoclonal Antibody - Protein Information

Name DPYD ([HGNC:3012](#))

Function

Involved in pyrimidine base degradation (PubMed:1512248). Catalyzes the reduction of uracil and thymine (PubMed:1512248). Also involved in the degradation of the chemotherapeutic drug 5-fluorouracil (PubMed:1512248).

Cellular Location

Cytoplasm.

Tissue Location

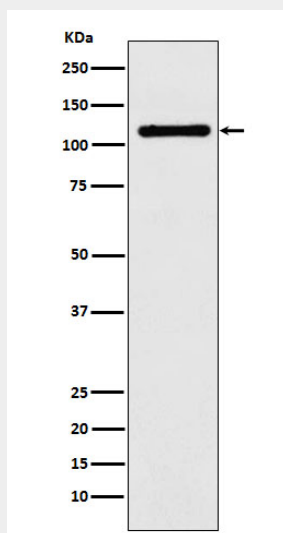
Found in most tissues with greatest activity found in liver and peripheral blood mononuclear cells

Anti-DPYD Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-DPYD Rabbit Monoclonal Antibody - Images



Western blot analysis of DPYD expression in HeLa cell lysate.