

DPYD Antibody
Rabbit mAb
Catalog # AP92556

Specification

DPYD Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	Q12882
Clonality	Monoclonal
Other Names	
DHP; DHPDHase; DPD; DPYD;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	111401 Da

DPYD Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DPYD
Description	Involved in pyrimidine base degradation. Catalyzes the reduction of uracil and thymine. Also involved the degradation of the chemotherapeutic drug 5-fluorouracil.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

DPYD 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 the degradation of the chemotherapeutic drug 5-fluorouracil (PubMed:1512248).

Cellular Location

Cytoplasm.

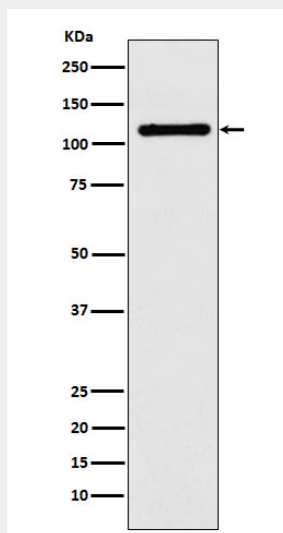
Tissue Location

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

DPYD 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](#)

DPYD Antibody - Images

Western blot analysis of DPYD expression in HeLa cell lysate.