

DPYD Antibody

Rabbit mAb

Catalog # AP92556

Product Information

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

Additional Information

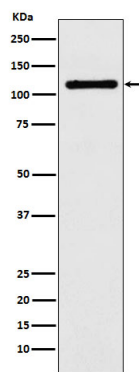
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DPYD
Description	Involved in pyrimidine base degradation. Catalyzes the reduction of uracil and thymine. Also involved the degradation of the chemotherapeutic 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.

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

Images

Western blot analysis of DPYD expression in HeLa cell lysate.



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