

Product Datasheet

DPYD Antibody (7D4) - Azide and BSA Free H00001806-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001806-M01

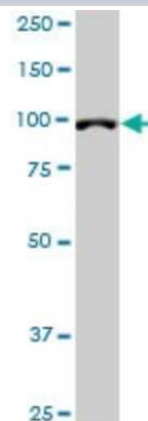
DPYD Antibody (7D4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7D4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1806
Gene Symbol	DPYD
Species	Human
Specificity/Sensitivity	DPYD (7D4)
Immunogen	DPYD (NP_000101, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAPVLSKDSADIESILALNPRTQTATLCSTSAKKLDKKHWKRNPDKNCFNCEK LENNFDDIKHTTLGERGALREAMRCLKCADAPCQKSCPTNLDIKSFITSIANKNY Y
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Dot Blot
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

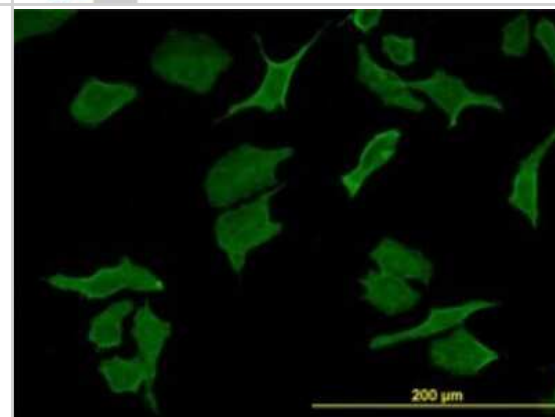


Images

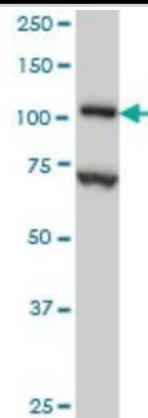
Western Blot: DPYD Antibody (7D4) [H00001806-M01] - DPYD monoclonal antibody (M01), clone 7D4. Analysis of DPYD expression in HeLa S3 NE.



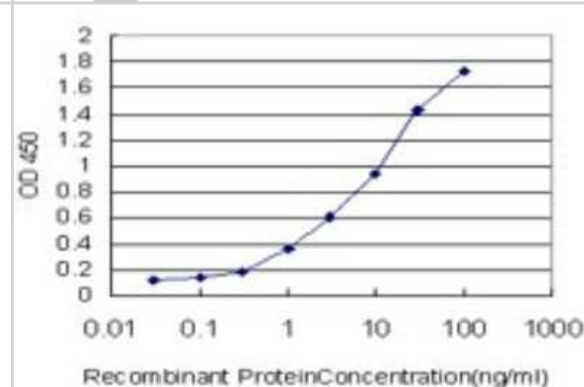
Immunocytochemistry/Immunofluorescence: DPYD Antibody (7D4) [H00001806-M01] - Analysis of monoclonal antibody to DPYD on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: DPYD Antibody (7D4) [H00001806-M01] - DPYD monoclonal antibody (M01), clone 7D4 Analysis of DPYD expression in HeLa.



ELISA: DPYD Antibody (7D4) [H00001806-M01] - Detection limit for recombinant GST tagged DPYD is approximately 0.1ng/ml as a capture antibody.



Publications

Kuilenburg AB, Meijer J, Tanck MW et al. Phenotypic and clinical implications of variants in the dihydropyrimidine dehydrogenase gene. *Biochim Biophys Acta* 2016-04-01 [PMID: 26804652]



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Products Related to H00001806-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00001806-P01-10ug	Recombinant Human DPYD GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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