

Datasheet for ABIN2856926

anti-DPYD antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DPYD
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPYD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human DPYD. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to DPYD (dihydropyrimidine dehydrogenase) DPYD antibody [N1N2], N-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	DPYD
Alternative Name:	dihydropyrimidine dehydrogenase (DPYD Products)

Target Details

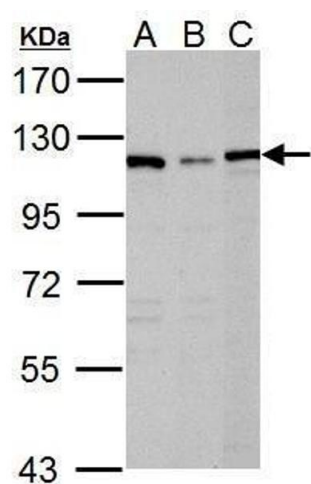
Molecular Weight:	111 kDa
Gene ID:	1806
UniProt:	Q12882
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only

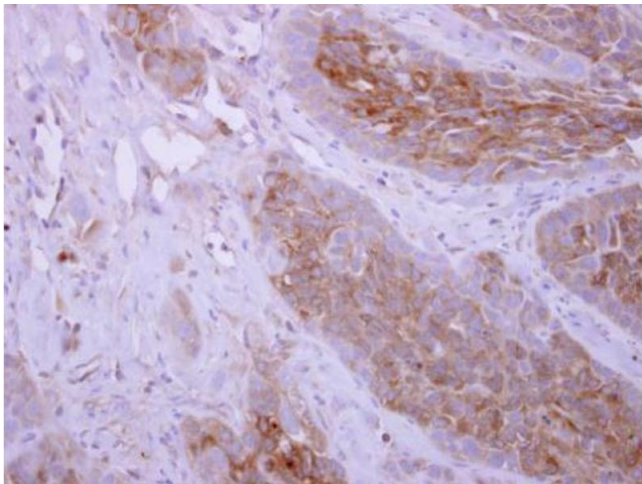
Handling

Format:	Liquid
Concentration:	0.59 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: Raji B: K562 C: NCI-H929 7.5% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 2. IHC-P Image DPYD antibody [N1N2], N-term detects DPYD protein at cytoplasm on H358 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded H358 xenograft. DPYD antibody [N1N2], N-term , dilution: 1:500.