

Datasheet for ABIN6244307 **anti-DPYD antibody (AA 841-875)**



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1 Image

Overview

Quantity:	50 µL
Target:	DPYD
Binding Specificity:	AA 841-875
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DPYD antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 841-875 amino acids from human DPYD.
Clone:	RB54986
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DPYD
Alternative Name:	DPYD (DPYD Products)
Background:	Involved in pyrimidine base degradation. Catalyzes the reduction of uracil and thymine. Also involved the degradation of the chemotherapeutic drug 5-fluorouracil.

Target Details

Molecular Weight:	111401
UniProt:	Q12882
Pathways:	Ribonucleoside Biosynthetic Process

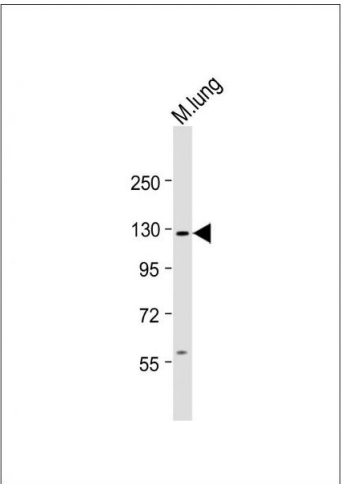
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-DPYD Antibody (C-Term) at 1:2000 dilution + mouse lung lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 111 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.