



Datasheet for ABIN7306276
anti-DLD antibody



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3 Images

Overview

Quantity:	100 µL
Target:	DLD
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human DLD
Specificity:	Recognizes endogenous levels of DLD protein.
Characteristics:	Rabbit polyclonal antibody to DLD
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	DLD
Alternative Name:	DLD (DLD Products)
Background:	GCSL, LAD, PHE3, Dihydrolipoyl dehydrogenase, mitochondrial, Dihydrolipoamide dehydrogenase, Glycine cleavage system L protein

Target Details

Gene ID:	1738, 13382, 298942
UniProt:	P09622 , O08749 , Q6P6R2
Pathways:	Ribonucleoside Biosynthetic Process , Cell RedoxHomeostasis

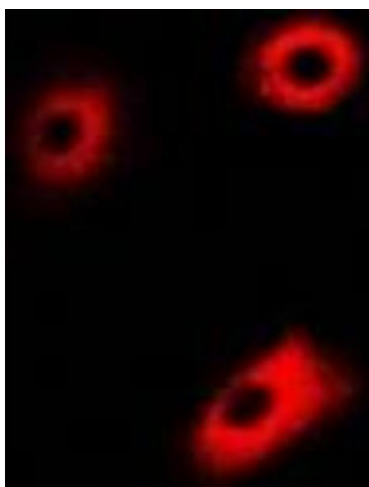
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

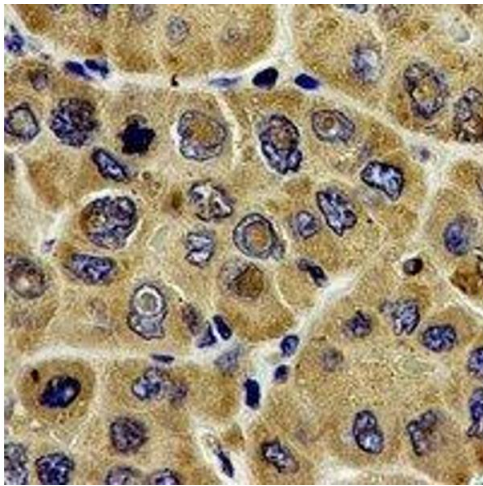
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



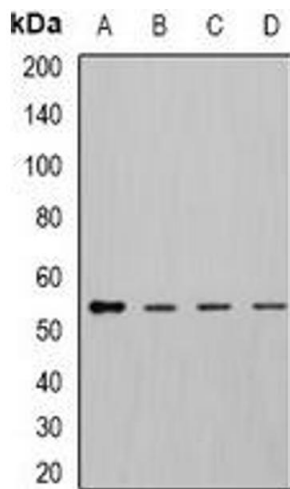
Immunofluorescence

Image 1. Immunofluorescent analysis of DLD staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in



Immunohistochemistry

Image 2. Immunohistochemical analysis of DLD staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



Western Blotting

Image 3. Western blot analysis of DLD expression in MCF7 (A), K562 (B), mouse kidney (C), mouse liver (D) whole cell lysates.