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Datasheet for ABIN7246331 anti-IVD antibody

Image



Overview

Quantity:	200 µL
Target:	IVD
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IVD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of human IVD
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

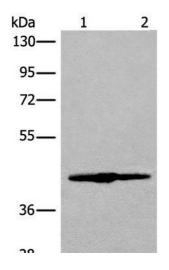
Target Details

Target:	IVD
Alternative Name:	IVD (IVD Products)
Background:	IVD(Isovaleryl CoA dehydrogenase,mitochondrial) is a member of the acylCoA dehydrogenase family and is involved in the catabolism of leucine. In size,IVD precursor and mature proteins
	produced by class I mutants are indistinguishable from their normal counterparts. Class
	II,III,and IV mutants make IVD precursor proteins 42 kD in size rather than the normal 45 kD. It

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Target Details	
	has 2 isoforms produced by alternative splicing.
Molecular Weight:	Observed_MW: Refer to figures
	Calculated_MW: 46 kDa
UniProt:	P26440
Pathways:	Monocarboxylic Acid Catabolic Process
Application Details	
Application Notes:	WB 1:500-1:2000, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.96 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of 293T cell lysate using IVD Polyclonal Antibody at dilution of 1:500

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