

IVD Polyclonal Antibody

Catalog No. E-AB-18718

Note: Centrifuge before opening to ensure complete recovery of vial contents.

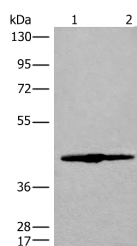
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human IVD
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

WB 1:500-1:2000

Data



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

Observed Mw: Refer to figures

Calculated Mw: 46 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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 has 2 isoforms produced by alternative splicing.

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