

## IVD Polyclonal Antibody

catalog number: **E-AB-18718**

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

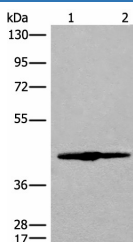
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Fusion protein of human IVD
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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### 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

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### 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.

### For Research Use Only