

Datasheet for ABIN7074382

anti-IVD antibody

5 Images

[Go to Product page](#)

Overview

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

Product Details

Immunogen:	Recombinant protein corresponding to Mouse IVD
Cross-Reactivity:	Human, Rat
Purification:	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 has 2 isoforms produced by alternative splicing.

Target Details

Molecular Weight:	46 kDa
Gene ID:	56357
NCBI Accession:	NP_062800
UniProt:	Q9JHI5
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB (M,R) 1:1000-1:2000, IHC/IF (H,R) 1:1400-1:2800
Restrictions:	For Research Use only

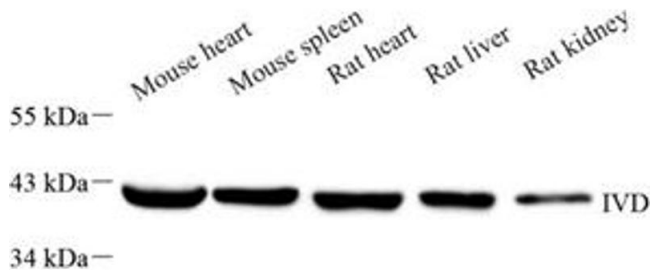
Handling

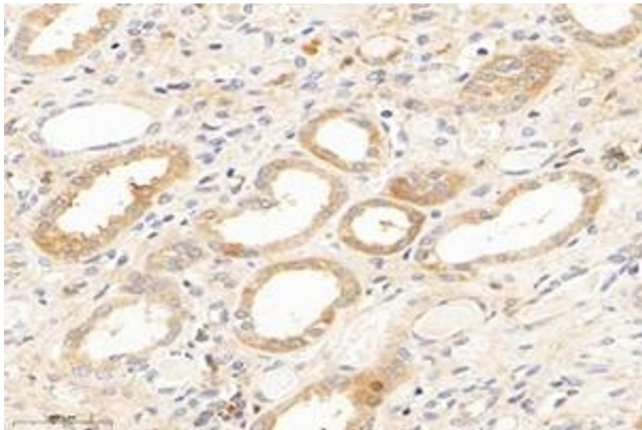
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images

Western Blotting

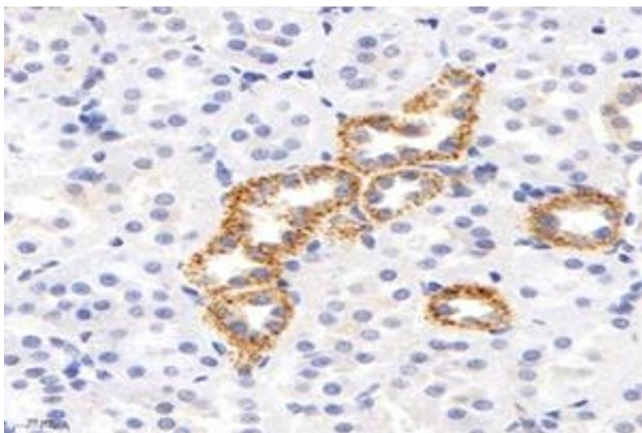
Image 1. Western blot analysis of IVD (ABIN7074382), at dilution of 1: 2000





Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded human kidney using, IVD (ABIN7074382) at dilution of 1: 2800



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded rat kidney using, IVD (ABIN7074382) at dilution of 1: 2800

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7074382.