## For Research Use Only

## ILVBL Polyclonal antibody

Catalog Number: 24738-1-AP



**Purification Method:** 

WB 1:500-1:2000 IHC 1:20-1:200

Antigen affinity purification

Recommended Dilutions:

**Basic Information** 

Catalog Number: GenBank Accession Number: 24738-1-AP BC011761

Size: GeneID (NCBI): 700 µg/ml 10994

Source: UNIPROT ID: Rabbit A1L0T0

Isotype: Full Name:

Full Name: ilvB (bacterial acetolactate synthase)-

Immunogen Catalog Number: like

AG21495 Calculated MW:

68 kDa
Observed MW:
68 kDa

**Applications** 

Tested Applications: IHC, WB, ELISA Species Specificity:

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate

buffer pH 6.0

**Positive Controls:** 

WB: HepG2 cells, MCF-7 cells
IHC: human heart tissue,

## **Background Information**

Storage

Storage:

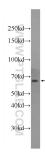
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

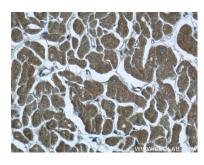
## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 24738-1-AP (ILVBL Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human heart tissue slide using 24738-1-AP (ILVBL Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human heart tissue slide using 24738-1-AP (ILVBL Antibody) at dilution of 1:100 (under 40x lens).