

DATASHEET

ILVBL Rabbit Polyclonal Antibody

CAT. NO. APA15911

KEY FEATURES

Target	ILVBL	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Endoplasmic reticulum 2-OH acyl-CoA lyase involved in the cleavage (C1 removal) reaction in the fatty acid alpha-oxidation in a thiamine pyrophosphate (TPP)-dependent manner. Involved in the phytosphingosine degradation pathway.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

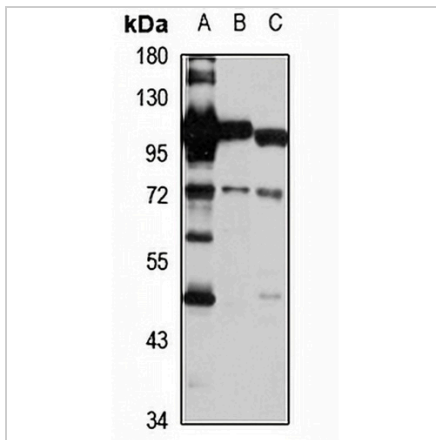
Description	Rabbit polyclonal antibody to ILVBL
Specificity	Recognizes endogenous levels of ILVBL protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ILVBL. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 67 kD; Observed: 72 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	AHAS; Acetolactate synthase-like protein; IlvB-like protein
Gene Symbol	ILVBL
Entrez Gene	10994(Human); 216136(Mouse)
SwissProt	A1L0T0(Human); Q8BU33(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of ILVBL expression in HEK293T (A), HT29 (B), mouse kidney (C) whole cell lysates. (Predicted band size: 67 kD; Observed band size: 72 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.