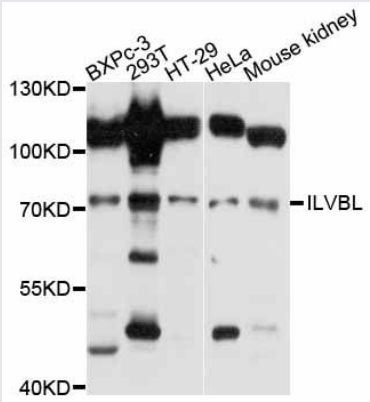
ILVBL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ILVBL, Polyclonal Antibody
Full Product Name	ILVBL Polyclonal Antibody
Product Gene Name	anti-ILVBL antibody
Product Synonym Names	209L8; AHAS; HACL1L; ILV2H
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	68kDa
OMIM	U61263 mRNA
3D Structure	ModBase 3D Structure for A1L0T0
Immunogen	Recombinant protein of human ILVBL
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Product Categories/Family for anti-ILVBL antibody	Primary antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ILVBL antibody	Western Blot (WB)
Application Notes for anti-ILVBL antibody	WB: 1:500 - 1:2000
Related Product Information for anti-ILVBL antibody	The protein encoded by this gene shares similarity with several thiamine pyrophosphate-binding proteins identified in bacteria, yeast, and plants. The highest degree of similarity is found with bacterial acetolactate synthases (AHAS), which are enzymes that catalyze the first step in branched-chain amino acid biosynthesis.
Other Notes	Small volumes of anti-ILVBL antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ILVBL purchase	MBS9131621 is an antibody targeting ILVBL. Also known as ILVBL Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-ILVBL antibody
Western blot analysis of extracts of various cell lines, using ILVBL antibody at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (MBS128200) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 5s.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ILVBL. It may not necessarily be applicable to this product.

NCBI GI #	166233818
NCBI GeneID	10994
NCBI Accession #	A1L0T0.2
UniProt Primary Accession #	A1L0T0
UniProt Secondary Accession #	O43341; Q96F08; Q99651; Q9BWN5; Q9UEB2
UniProt Related Accession #	A1L0T0
NCBI Official Full Name	Acetolactate synthase-like protein
NCBI Official Synonym Full Names	ilvB acetolactate synthase like
NCBI Official Symbol	ILVBL
NCBI Official Synonym Symbols	AHAS; 209L8; ILV2H; HACL1L
UniProt Protein Name	Acetolactate synthase-like protein
UniProt Synonym Protein Names	IlvB-like protein
Protein Family	Acetolactate synthase-like protein
UniProt Gene Name	ILVBL
UniProt Synonym Gene Names	AHAS
NCBI Protein Information	acetolactate synthase-like protein
UniProt Comments for ILVBL	ILVBL: shares similarity with several thiamine pyrophosphate-binding proteins identified in bacteria, yeast, and plants. The highest degree of similarity is found with bacterial acetolactate synthases (AHAS), which are enzymes that catalyze the first step in branched-chain amino acid biosynthesis. [provided by RefSeq, Jul 2008] Protein type: EC 2.2.1.-; Membrane protein, integral; Transferase Chromosomal Location of Human Ortholog: 19p13.12 Cellular Component: membrane Molecular Function: protein binding

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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