

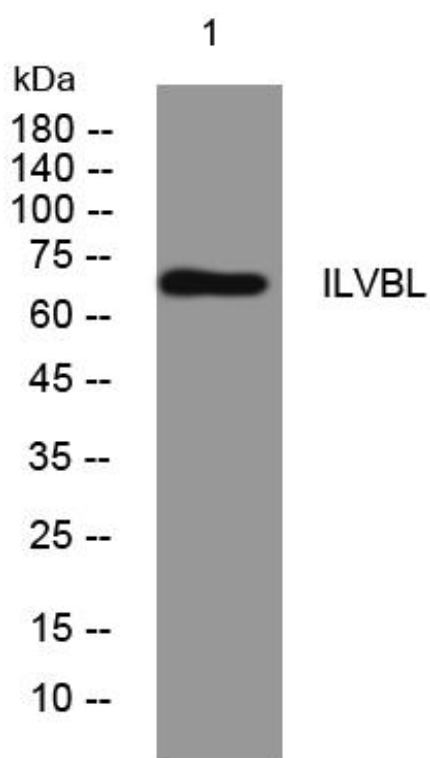


ILVBL mouse mAb

Catalog No	YP-mAb-11042
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	ILVBL AHAS
Protein Name	ILVBL
Immunogen	Synthesized peptide derived from human ILVBL AA range: 87-137
Specificity	This antibody detects endogenous levels of ILVBL at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass membrane protein .
Tissue Specificity	Expressed in all tissues tested, with highest expression in heart, pancreas and placenta.
Function	cofactor: Binds 1 magnesium ion per subunit.,cofactor: Binds 1 thiamine pyrophosphate per subunit.,sequence caution: Sequence of unknown origin at the C-terminus.,sequence caution: Translation N-terminally extended.,similarity: Belongs to the TPP enzyme family.,tissue specificity: Expressed in all tissues tested, with highest expression in heart, pancreas and placenta.,
Background	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. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using ILVBL mouse mAb