



# THIM Polyclonal Antibody

<b>Catalog No</b>	BYab-05184
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	ACAA2
<b>Protein Name</b>	3-ketoacyl-CoA thiolase, mitochondrial (EC 2.3.1.16) (Acetyl-CoA acyltransferase) (Beta-ketothiolase) (Mitochondrial 3-oxoacyl-CoA thiolase) (T1)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 110-190
<b>Specificity</b>	THIM Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	43kD
<b>Cell Pathway</b>	Mitochondrion .
<b>Tissue Specificity</b>	Adipocyte,Liver,Lung,
<b>Function</b>	catalytic activity:Acyl-CoA + acetyl-CoA = CoA + 3-oxoacyl-CoA.,pathway:Lipid metabolism; fatty acid metabolism.,similarity:Belongs to the thiolase family.,subunit:Homotetramer.,
<b>Background</b>	The encoded protein catalyzes the last step of the mitochondrial fatty acid beta-oxidation spiral. Unlike most mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal. [provided by RefSeq, Jul 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

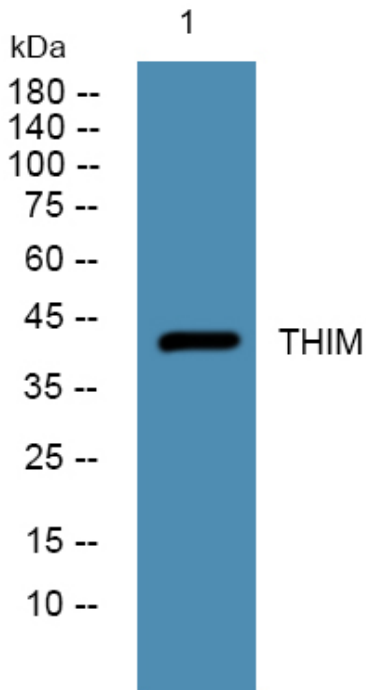
Nanjing BYabscience technology Co.,Ltd



**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 lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night