

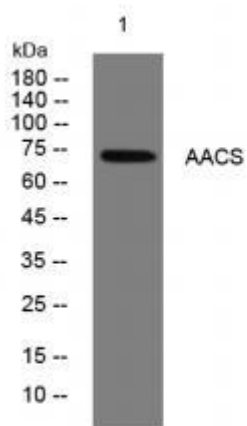


AACS mouse mAb

Catalog No	YP-mAb-11851
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	AACS ACSF1
Protein Name	AACS
Immunogen	Synthesized peptide derived from human AACS AA range: 193-243
Specificity	This antibody detects endogenous levels of AACS at Human/Mouse/Rat
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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Calculated Molecular Weight	74kD
Observed Band	
Cell Pathway	Cytoplasm, cytosol .
Tissue Specificity	Highly expressed in kidney, heart and brain, but low in liver.
Function	catalytic activity:ATP + acetoacetate + CoA = AMP + diphosphate + acetoacetyl-CoA.,function:Activates acetoacetate to acetoacetyl-CoA. May be involved in utilizing ketone body for the fatty acid-synthesis during adipose tissue development.,similarity:Belongs to the ATP-dependent AMP-binding enzyme family.,tissue specificity:Highly expressed in kidney, heart and brain, but low in liver.,
Background	
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 lysates from HpeG2 cells,
primary antibody was diluted at 1:1000, 4°over night