

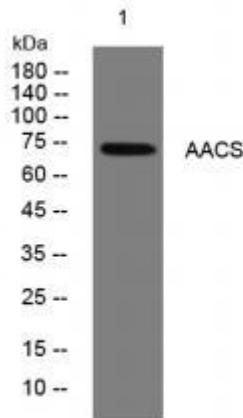


AACS mouse mAb

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| 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