

Anti-Phospho-Acetyl CoA Carboxylase-S79 antibody [S5862RM] (STJ11105862)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

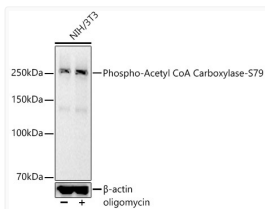
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:8000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 265kDa Observed Mw: 268kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	31 32
Gene Symbol	ACACA ACACB
UniProt ID	ACACA_HUMAN ACACB_HUMAN
Specificity	A synthetic phosphorylated peptide around S79 of human Acetyl CoA Carboxylase.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of NIH/3T3, using Phospho-Acetyl CoA Carboxylase-S79 antibody (STJ11105862) at 1:7000 dilution. NIH/3T3 cells were treated by oligomycin (0.5 μ M) at 37 °C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.