

Anti-AHCY antibody (300-400) [S6MR] (STJ11103506)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

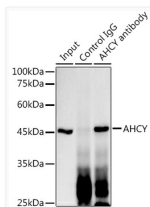
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

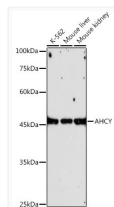
Gene ID	191
Gene Symbol	AHCY
UniProt ID	SAHH_HUMAN
Immunogen Region	300-400
Immunogen Sequence	GHFDVEIDVKWLNENAVEKV NIKPQVDYRRLKNGRRILL AEGRLVNLGCAMGHPSFVMS NSFTNQVMAQIELWTHPKDY PVGVHFLPKKLDEAVAEHL G
Specificity	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human AHCY (P23526).

ADDITIONAL INFORMATION

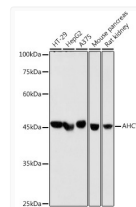
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 300 Mu g extracts of HT-29 cells using 3 Mu g AHCY antibody (STJ11103506). Western blot was performed from the immunoprecipitate using AHCY antibody (STJ11103506) at a dilution of 1:1000.



Western blot analysis of various lysates using AHCY Rabbit monoclonal antibody (STJ11103506) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of various lysates using AHCY Rabbit monoclonal antibody (STJ11103506) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.