



Rabbit Anti-SAMe (S-Adenosyl methionine) Polyclonal Antibody (CABT-Z312R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	The antibody is a rabbit polyclonal antibody raised against SAMe. It has been selected for its ability to recognize SAMe in immunohistochemical staining and western blotting.
Immunogen	Recombinant Small Molecule, SAMe conjugated to OVA expressed in E.coli.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Purified by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, ICC, IHC-P, IHC-F, ELISA Recommended dilution: WB: 1:100-400, ICC: 1:100-500, IHC-P:1:50-200, IHC-F: 1:100-500, ELISA: 1:100-200
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Preservative	0.02% sodium azide
Storage	Store at 4°C for frequent use. Store at -20°C to -80°C for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

BACKGROUND

Introduction	S-Adenosyl methionine (SAM-e) is a common cosubstrate involved in methyl group transfers, transsulfuration, and aminopropylation. It is made from adenosine triphosphate (ATP) and methionine by methionine adenosyltransferase.
Keywords	S-Adenosyl Methionine;SAM;S-Adenosyl-L-methionine;SAM-e;SAMe;AdoMet;ademethionine