



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

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% NaN3, 50% glycerol. Preservative 0.02% sodium azide	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.
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% NaN3, 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	Immunogen	Recombinant Small Molecule, SAMe conjugated to OVA expressed in E.coli.
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% NaN3, 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	Isotype	IgG
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% NaN3, 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	Source/Host	Rabbit
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% NaN3, 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	Species Reactivity	N/A
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Concentration Lot specific Size 100 μg Buffer PBS, pH7.4, containing 0.02% NaN3, 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	Applications	Recommended dilution:
Size 100 μg Buffer PBS, pH7.4, containing 0.02% NaN3, 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	Format	Liquid
Buffer PBS, pH7.4, containing 0.02% NaN3, 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	Concentration	Lot specific
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	Size	100 μg
Storage Store at 4°C for frequent use. Store at -20°C to -80°C for one year without detectable loss of	Buffer	PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
	Preservative	0.02% sodium azide
	Storage	

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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