



Anti-Sarcosine Oxidase (native) polyclonal antibody (DPAB-DC4719)

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

PRODUCT INFORMATION

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| Immunogen | Native purified Microbial Sarcosine Oxidase. |
| Isotype | IgG |
| Source/Host | Goat |
| Species Reactivity | Bacteria |
| Conjugate | Unconjugated |
| Applications | WB (Recombinant protein), IP, ELISA, |
| Format | Lyophilized |
| Size | 100 µg |
| Buffer | Lyophilized from 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide) |
| Preservative | 0.01% Sodium Azide |
| Storage | Store at 4°C on dry atmosphere. After reconstitution with 0.1 mL of deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

BACKGROUND

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| Introduction | Sarcosine oxidase is an enzyme (EC 1.5.3.1) that catalyzes the oxidative demethylation of sarcosine to yield glycine, H ₂ O ₂ , 5,10-CH ₂ -tetrahydrofolate in a reaction requiring H ₄ -tetrahydrofolate and oxygen. Corynebacterial sarcosine oxidase is a heterotetra |
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Keywords

Sarcosine Oxidase
