



Anti-CAT (aa 46-56) polyclonal antibody (DPAB-DC4063)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide corresponding to amino acids 46-56 of bacteria Chloramphenicol acetyl transferase. The sequence is KTVKKNKHKFY
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bacteria
Conjugate	Unconjugated
Applications	WB, IHC, ELISA,
Format	Lyophilized
Size	100 µl
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

Introduction	Chloramphenicol acetyltransferase (or CAT) is a bacterial enzyme (EC 2.3.1.28) that detoxifies the antibiotic chloramphenicol and is responsible for chloramphenicol resistance in bacteria.
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This enzyme covalently attaches an acetyl group from acetyl-CoA to

Keywords CAT

GENE INFORMATION

Entrez Gene ID [847](#)

UniProt ID [P04040](#)
