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Datasheet for ABIN7141743
anti-TETR antibody (AA 1-207) (Biotin)

Overview

Quantity:	100 µg
Target:	TETR
Binding Specificity:	AA 1-207
Reactivity:	E. coli
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TETR antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Escherichia coli Tetracycline repressor protein class B from transposon Tn10 protein (1-207AA)
Isotype:	IgG
Cross-Reactivity:	E. coli
Purification:	>95%, Protein G purified

Target Details

Target:	TETR
Alternative Name:	tetR (TETR Products)
Background:	Background: TetR is the repressor of the tetracycline resistance element, its N-terminal region

Target Details

forms a helix-turn-helix structure and binds DNA. Binding of tetracycline to TetR reduces the repressor affinity for the tetracycline resistance gene (tetA) promoter operator sites.

Aliases: tetR antibody, Tetracycline repressor protein class B from transposon Tn10 antibody

UniProt: [P04483](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
