

Datasheet for ABIN289552
anti-TETR antibody (AA 31-49)



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Overview

Quantity:	100 µg
Target:	TETR
Binding Specificity:	AA 31-49
Reactivity:	Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TETR antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	TetR antibody was raised in rabbit using AA 31-49 [AQKLGVEQPTLYWHVKNKR] of the 22 kDa tet repressor protein as the immunogen.
Isotype:	IgG
Specificity:	This antibody reacts with e. coli Trx and Trx fusion protein by western blotting.
Purification:	Affinity chromatography purified

Target Details

Target:	TETR
Alternative Name:	TetR (TETR Products)
Background:	The Tet repressor protein (TetR) regulates transcription of a family of tetracycline resistance

Target Details

determinants in Gram-negative bacteria. The Tet system is the most widely used regulatory system for conditional gene expression in eukaryotic cells. TetR can be used for that purpose in some organisms without further modifications. In mammals and in a large variety of other organisms, however, eukaryotic transcriptional activator or repressor domains are fused to TetR to turn it into an efficient regulator.

Application Details

Application Notes: WB: 1:1,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Supplied in PBS, with 0.02 % NaN₃.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.