

Datasheet for ABIN632593
anti-MTRR antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MTRR
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTRR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MTRR antibody was raised using the N terminal of MTRR corresponding to a region with amino acids YDLKTETAPLVVVVSTTGTGDPPDTARKFVKEIQNQTLPVDFFAHLRYGL
Specificity:	MTRR antibody was raised against the N terminal of MTRR
Purification:	Affinity purified

Target Details

Target:	MTRR
Alternative Name:	MTRR (MTRR Products)
Background:	Methionine is an essential amino acid required for protein synthesis and one-carbon metabolism. Its synthesis is catalyzed by the enzyme methionine synthase. Methionine synthase eventually becomes inactive due to the oxidation of its cob(I)alamin cofactor.

Target Details

Molecular Weight: 80 kDa (MW of target protein)

Pathways: [Methionine Biosynthetic Process](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: MTRR Blocking Peptide, catalog no. 33R-10071, is also available for use as a blocking control in assays to test for specificity of this MTRR antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MTRR antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. MTRR antibody used at 1 µg/ml to detect target protein.