

Datasheet for ABIN7159648

anti-MTHFR antibody (AA 1-656) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MTHFR
Binding Specificity:	AA 1-656
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTHFR antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Methylenetetrahydrofolate reductase protein (1-656AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MTHFR
Alternative Name:	MTHFR (MTHFR Products)
Background:	Background: Catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co-substrate for homocysteine remethylation to methionine.

Target Details

Aliases: 5 10 methylenetetrahydrofolate reductase (NADPH) antibody, 5 10 methylenetetrahydrofolate reductase antibody, Methylenetetrahydrofolate reductase (NAD(P)H) antibody, Methylenetetrahydrofolate reductase antibody, Methylenetetrahydrofolate reductase intermediate form antibody, MTHFR antibody, MTHR_HUMAN antibody

UniProt: [P42898](#)

Pathways: [Methionine Biosynthetic Process](#)

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.