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## Datasheet for ABIN7142613 **anti-MTHFS antibody (AA 2-203) (HRP)**

### Overview

Quantity:	100 µg
Target:	MTHFS
Binding Specificity:	AA 2-203
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTHFS antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human 5-formyltetrahydrofolate cyclo-ligase protein (2-203AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	MTHFS
Alternative Name:	MTHFS ( <a href="#">MTHFS Products</a> )
Background:	Background: Contributes to tetrahydrofolate metabolism. Helps regulate carbon flow through the folate-dependent one-carbon metabolic network that supplies carbon for the biosynthesis

## Target Details

of purines, thymidine and amino acids. Catalyzes the irreversible conversion of 5-formyltetrahydrofolate (5-FTHF) to yield 5,10-methenyltetrahydrofolate.

Aliases: 10-methenyl-tetrahydrofolate synthetase antibody, 5 10 methenyl tetrahydrofolate synthetase antibody, 5 antibody, 5 formyltetrahydrofolate cyclo ligase antibody, 5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase) antibody, 5-formyltetrahydrofolate cyclo-ligase antibody, FLJ30410 antibody, HsT19268 antibody, Methenyl THF synthetase antibody, Methenyl-THF synthetase antibody, MTHFS antibody, MTHFS\_HUMAN antibody

UniProt: [P49914](#)

## 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.