

Datasheet for ABIN2856909
anti-MTHFR antibody (N-Term)[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human MTHFR. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to MTHFR (5,10-methylenetetrahydrofolate reductase (NADPH)) MTHFR antibody [N1N3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MTHFR
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Target Details

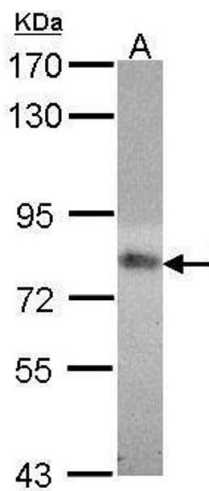
Alternative Name:	methylenetetrahydrofolate reductase (MTHFR Products)
Molecular Weight:	75 kDa
Gene ID:	4524
UniProt:	P42898
Pathways:	Methionine Biosynthetic Process

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.63 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A:
293T 7.5% SDS PAGE antibody diluted at 1:1000