

Datasheet for ABIN1499581
anti-MTHFR antibody (AA 318-591)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | MTHFR |
| Binding Specificity: | AA 318-591 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MTHFR antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-----------------------|--|
| Immunogen: | Recombinant fragment corresponding to a region within amino acids 318 and 591 of MTHFR (SwissProt P42898). Percent identity by BLAST analysis: Human (100%), Bovine (94%), Mouse (92%), Xenopus (82%). Type of Immunogen: Recombinant protein |
| Isotype: | IgG |
| Specificity: | Human MTHFR |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human (100%) Bovine (94%) Mouse (92%) Xenopus (82%). |
| Purification: | Immunoaffinity purified |

Target Details

| | |
|-------------------|---|
| Target: | MTHFR |
| Alternative Name: | MTHFR (MTHFR Products) |
| Background: | Name/Gene ID: MTHFR Synonyms: MTHFR |
| Gene ID: | 4524 |
| UniProt: | P42898 |
| Pathways: | Methionine Biosynthetic Process |

Application Details

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|--------------------|---|
| Application Notes: | Approved: WB (1:500 - 1:3000) Usage: Suggested starting dilutions are as follows: Western blot: 1:500-1:3000. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | PBS, pH 7, 1 % BSA, 20 % 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. |
| Handling Advice: | Avoid freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and freeze at -20°C. Avoid freeze-thaw cycles. |

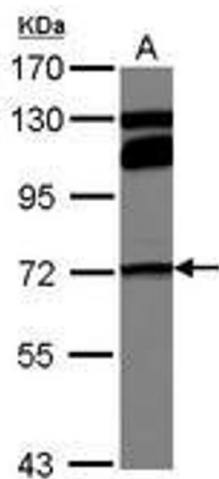


Image 1.