

Datasheet for ABIN500086
anti-JMJD5 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 0.1 mg |
| Target: | JMJD5 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This JMJD5 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

Product Details

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|-----------------------------|---|
| Immunogen: | JMJD5 antibody was raised against an 18 amino acid peptide from near the carboxy terminus of human JMJD5. |
| Isotype: | IgG |
| Specificity: | This antibody detects JMJD5. |
| Cross-Reactivity (Details): | Species reactivity (tested): Human, mouse, rat |
| Purification: | Peptide affinity chromatography |

Target Details

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|---------|-------|
| Target: | JMJD5 |
|---------|-------|

Target Details

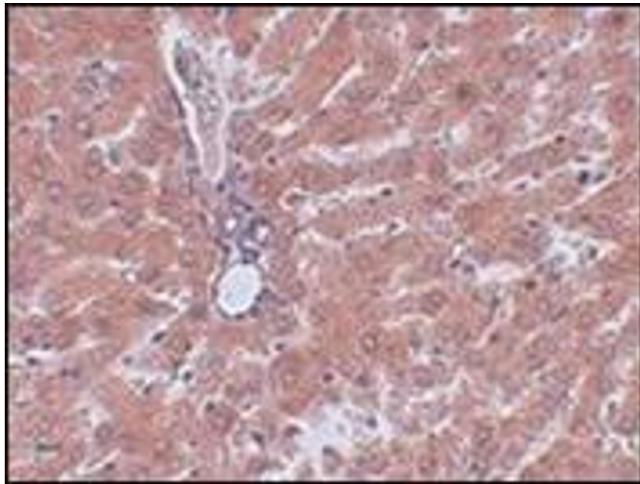
| | |
|-------------------|---|
| Alternative Name: | JMJD5 (JMJD5 Products) |
| Background: | The jumonji domain-containing protein (JMJD) family is defined by the presence of the JmjC domain that is observed in several diverse species. While several JMJD proteins have been identified as being involved in chromatin regulation, histone demethylation and development, the function of JMJD5 has not been identified. JMJD5 is expressed in multiple tissues.Synonyms: FLJ13798, JmjC domain-containing protein 5, Jumonji domain-containing protein 5 |
| Gene ID: | 79831 |
| NCBI Accession: | NP_001138820 |
| UniProt: | Q8N371 |
| Pathways: | Chromatin Binding |

Application Details

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|--------------------|---|
| Application Notes: | ELISA. Western blot: 1 - 2 µg/mL. Immunohistochemistry on paraffin sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Restrictions: | For Research Use only |

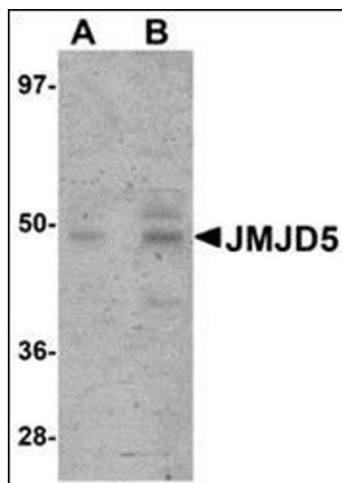
Handling

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|--------------------|--|
| Buffer: | PBS containing 0.02 % sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer. |



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of JMJD5 in rat liver tissue with this product at 2.5 µg/ml.



Western Blotting

Image 2. Western blot analysis of JMJD5 in human liver tissue lysate with this product at (A) 1 and (B) 2 µg/ml.