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Datasheet for ABIN500090  
**anti-JMJD7 antibody (C-Term)**

2 Images

### Overview

Quantity:	0.1 mg
Target:	JMJD7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	JMJD7 antibody was raised against an 18 amino acid peptide from near the carboxy terminus of human JMJD7.
Isotype:	IgG
Specificity:	This antibody detects JMJD7.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse, rat
Purification:	Peptide affinity chromatography

### Target Details

Target:	JMJD7
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## Target Details

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Alternative Name:	JMJD7 ( <a href="#">JMJD7 Products</a> )
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 JMJD7 has not been identified. JMJD7 was initially thought to be a novel splice form of the phospholipase PLA2G4B which is located downstream of JMJD7 as most tissues express a read-through transcript of the two genes. Synonyms: JmjC domain-containing protein 7, Jumonji domain-containing protein 7
Gene ID:	100137047
UniProt:	<a href="#">P0C870</a>

## Application Details

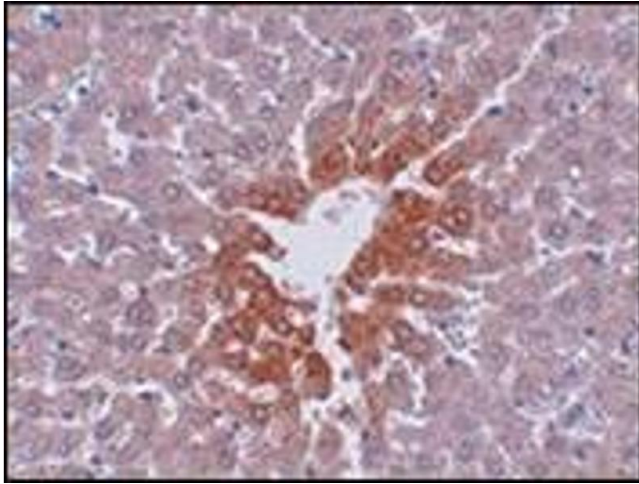
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Application Notes:	ELISA. Western blot: 1 - 2 µg/mL. Immunohistochemistry on paraffin sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

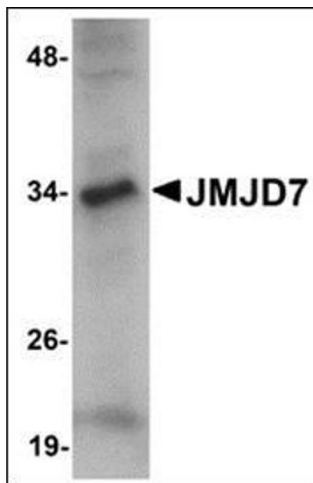
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Buffer:	PBS containing 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing 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 JMJD7 in rat liver tissue with this product at 2.5 µg/ml.



### Western Blotting

**Image 2.** Western blot analysis of JMJD7 in 3T3 cell lysate with this product at 1 µg/ml.