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Datasheet for ABIN7157153  
**anti-JMJD5 antibody (AA 151-380) (HRP)**

### Overview

Quantity:	100 µg
Target:	JMJD5
Binding Specificity:	AA 151-380
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD5 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human JmjC domain-containing protein 5 protein (151-380AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	JMJD5
Alternative Name:	KDM8 ( <a href="#">JMJD5 Products</a> )
Background:	Background: Histone demethylase required for G2/M phase cell cycle progression. Specifically demethylates dimethylated '\\Lys-36\\' (H3K36me2) of histone H3, an epigenetic repressive

## Target Details

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mark, thereby acting as a transcription activator. Regulates expression of CCNA1 (cyclin-A1), leading to regulate cancer cell proliferation.

Aliases: FLJ13798 antibody, JmjC domain-containing protein 5 antibody, JMJD5 antibody, JMJD5 protein antibody, jumonji domain containing 5 antibody, Jumonji domain-containing protein 5 antibody, KDM8\_HUMAN antibody, Lysine (K) specific demethylase 8 antibody, Lysine-specific demethylase 8 antibody

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UniProt: [Q8N371](#)

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Pathways: [Chromatin Binding](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.