# **Product Datasheet**

# JMJD2D Antibody [Allophycocyanin] NBP1-03357APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**Publications: 1** 

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#### NBP1-03357APC

JMJD2D Antibody [Allophycocyanin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Allophycocyanin
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	55693
Gene Symbol	KDM4D
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: monkey (92%).
Immunogen	Synthetic peptide made to a C-terminal portion of the human JMJD2D protein (within residues 460-520). [Swiss-Prot# Q6B0I6]
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), ICC/IF (Negative)
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, ICC/IF (Negative), Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

#### **Publications**

Duan L, Perez RE, Calhoun S, Maki CG Inhibitors of Jumonji C domain-containing histone lysine demethylases overcome cisplatin and paclitaxel resistance in non-small cell lung cancer through APC/Cdh1-dependent degradation of CtIP and PAF15 Cancer biology & therapy 2022-12-31 [PMID: 35100078]





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### Products Related to NBP1-03357APC

IC1051A	Rabbit IgG Isotype Control (60024B) [Allophycocyanin]
NBP1-03357PEP	JMJD2D Antibody Blocking Peptide
H00010966-P01-10ug	Recombinant Human RAB40B GST (N-Term) Protein
NBL1-12105	JMJD2D Overexpression Lysate

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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