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Datasheet for ABIN7448789  
**anti-SET7 antibody (AA 316-366)**

## Overview

Quantity:	5 µg
Target:	SET7 (SETD8P1)
Binding Specificity:	AA 316-366
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SET7 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Purpose:	Rabbit anti-SET7 IHC Antibody, Affinity Purified
Immunogen:	Between AA 316 and 366
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine,Dog,Horse,Rabbit,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,White-tufted-ear marmoset,Small-eared galago,Thirteen-lined ground squirrel,Little brown bat,Crab-eating macaque,Northern white-cheeked gibbon,Chinese hamster
Purification:	Affinity Purified

## Target Details

Target:	SET7 (SETD8P1)
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## Target Details

Alternative Name: SET7 ([SETD8P1 Products](#))

Background: Background: SET7 is a member of the SET (SuVar3-9, enhancer of Zeste, Trithorax) domain-containing protein family. SET7 functions as a histone methyltransferase that specifically monomethylates lysine-4 of histone H3. SET7 has also been observed to monomethylate non-histone proteins such as p53, TAF10, and the estrogen receptor. The methylating activity of SET7 is essential to cell cycle progression and genomic stability.

Gene ID: 80854

NCBI Accession: [NP\\_085151](#)

UniProt: [Q8WTS6](#)

## Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

## Handling

Concentration: 50 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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.

Storage: 4 °C

Expiry Date: 12 months