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Datasheet for ABIN7454780 **anti-SET7 antibody (AA 316-366)**

Overview

Quantity:	20 µg
Target:	SET7 (SETD8P1)
Binding Specificity:	AA 316-366
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SET7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-SET7 Antibody, Affinity Purified
Immunogen:	between AA 316 and 366
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SET7 (SETD8P1)
Alternative Name:	SET7 (SETD8P1 Products)
Background:	Background: SET7 is a member of the SET (SuVar3-9, enhancer of Zeste, Trithorax) domain-

Target Details

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: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 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