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Datasheet for ABIN1451979  
**anti-SETMAR antibody (AA 350-400)**

### Overview

Quantity:	100 µg
Target:	SETMAR
Binding Specificity:	AA 350-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SETMAR antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SETMAR.
Isotype:	IgG
Specificity:	SETMAR Antibody detects endogenous levels of SETMAR.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

### Target Details

Target:	SETMAR
Alternative Name:	SETMAR ( <a href="#">SETMAR Products</a> )
Background:	Synonyms: Histone-lysine N-methyltransferase SETMAR, SET domain and mariner transposase

## Target Details

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fusion gene-containing protein, Metnase, Hsmar1, SETMAR

NCBI Gene Symbol: SETMAR

Molecular Weight: 76 kDa

Gene ID: 6419

OMIM: 609834

UniProt: [Q53H47](#)

Pathways: [Positive Regulation of Response to DNA Damage Stimulus](#)

## Application Details

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Application Notes: IHC: 1:50~1:100 ELISA: 1:10000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months