Datasheet for ABIN7155511

anti-SETD1A antibody (AA 188-304) (FITC)

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Overview

Quantity:	100 µg
Target:	SETD1A
Binding Specificity:	AA 188-304
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SETD1A antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Histone-lysine N-methyltransferase SETD1A protein (188-304AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SETD1A
Alternative Name:	SETD1A (SETD1A Products)
Background:	Background: Histone methyltransferase that specifically methylates \'Lys-4\' of histone H3, when part of the SET1 histone methyltransferase (HMT) complex, but not if the neighboring

Target Details

	\'Lys-9\' residue is already methylated. H3 \'Lys-4\' methylation represents a specific tag for epigenetic transcriptional activation. The non-overalpping localization with SETD1B suggests that SETD1A and SETD1B make non-redundant contributions to the epigenetic control of chromatin structure and gene expression. Aliases: Histone-lysine N-methyltransferase SETD1A antibody, hSET1A antibody, KMT2F antibody, Lysine N methyltransferase 2F antibody, Lysine N-methyltransferase 2F antibody, SET domain containing 1A antibody, SET domain containing protein 1A antibody, SET domain-containing protein 1A antibody, SET1 antibody, Set1 Ash2 histone methyltransferase complex subunit SET1 antibody, Set1/Ash2 histone methyltransferase complex subunit SET1 antibody, SET1A antibody, SET1A_HUMAN antibody, SETD1A antibody
UniProt:	O15047

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.