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Datasheet for ABIN7155510
anti-SETD1A antibody (AA 188-304) (Biotin)

Overview

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

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-overlapping 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

Application Notes: Optimal working dilution should be determined by the investigator.

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.