

Datasheet for ABIN7072703

Recombinant anti-SETD7 antibody



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Overview

Quantity:	200 µg
Target:	SETD7
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This SETD7 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (IF), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP), Mass Spectrometry (MS)

Product Details

Purpose:	Anti-SETD7 [RAB-C220], Rabbit IgG, kappa
Immunogen:	This antibody was obtained by recombinant antibody (rAb) phage display recognizing SETD7 protein under non-denaturing conditions.
Clone:	RAB-C220
Isotype:	IgG kappa
Specificity:	This antibody recognizes SETD7 (Histone-lysine N-methyltransferase SETD7). It binds to a folded domain, amino acids 2-366. SETD7 is a histone methyltransferase that specifically monomethylates 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. It plays a central role in the transcriptional activation of genes such as collagenase or insulin.

Product Details

Characteristics:	Original Species of Ab: Human
	Original Format of Ab: Fab

Purification:	Protein A affinity purified
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Target Details

Target:	SETD7
Alternative Name:	SETD7 (SETD7 Products)
Background:	SET7/9, Histone-lysine N-methyltransferase SETD7, Histone H3-K4 methyltransferase SETD7, H3-K4-HMTase SETD7, Lysine N-methyltransferase 7, SET domain-containing protein 7, anti-SETD7-RAB-C220, 48H1_2
UniProt:	Q8WTS6

Application Details

Application Notes:	This antibody has been used and recommended for the following methods: ELISA, IF, spiked IP, IP-MS, ChIP, FC.
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original Human Fab format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.