

Product datasheet for **TA386470**

SETD7 Human Monoclonal Antibody [Clone ID: RAB-C220]

Product data:

Product Type:	Primary Antibodies
Clone Name:	RAB-C220
Applications:	ChIP, ELISA, FC, IF
Reactivity:	Human
Host:	Human
Isotype:	Fab fragment, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was obtained by recombinant antibody (rAb) phage display recognizing SETD7 protein under non-denaturing conditions.
Specificity:	<p>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.</p> <p>This antibody has been used and recommended for the following methods: ELISA; IF; spiked IP; IP-MS; ChIP; FC.</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	His Tag
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	SET domain containing lysine methyltransferase 7
Database Link:	Entrez Gene 80854 Human Q8WTS6
Synonyms:	FLJ21193; H3-K4-HMTase; KIAA1717; KMT7; SET7; SET7/9; SET9



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