

SETD8 Rabbit pAb

CatalogNo: YN5261

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 43kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:1000-2000

| Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human SETD8 AA range: 282-332

Specificity This antibody detects endogenous levels of human SETD8

| Target Information

Gene name SETD8 KMT5A PRSET7 SET07 SET8

Protein Name	N-lysine methyltransferase SETD8 (H4-K20-HMTase SETD8) (Histone-lysine N-methyltransferase SETD8) (Lysine N-methyltransferase 5A) (PR/SET domain-containing protein 07) (PR-Set7) (PR/SET07) (SET domain-containing protein 8)		
	Organism	Gene ID	UniProt ID
	Human	387893 ;	Q9NQR1 ;
	Mouse	67956 ;	Q2YDW7 ;
Cellular Localization	Nucleus. Chromosome. Specifically localizes to mitotic chromosomes. Colocalized with SIRT2 at mitotic foci. Associates with chromosomes during mitosis; association is increased in a H(2)O(2)-induced oxidative stress-dependent manner. Associates with silent chromatin on euchromatic arms. Not associated with constitutive heterochromatin.		

| Validation Data

| Contact information

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