

SETD7 Conjugated Antibody

Catalog No: #C56009

Package Size: #C56009-AF350 100ul #C56009-AF405 100ul #C56009-AF488 100ul #C56009-AF555 100ul #C56009-AF594 100ul #C56009-AF647 100ul #C56009-AF680 100ul #C56009-AF750 100ul #C56009-Biotin 100ul #C56009-Conjugated 50ul

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Description

Product Name	SETD7 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	SETD7 Antibody detects endogenous levels of total SETD7
Immunogen Description	A synthesized peptide derived from human SETD7
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Histone H3-K4 methyltransferase SETD7; Lysine N-methyltransferase 7; SET domain-containing protein 7; SET7;SET9;
Accession No.	Uniprot:Q8WTS6
Calculated MW	41kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

Histone methyltransferase that specifically monomethylates 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. Plays a central role in the transcriptional activation of genes such as collagenase or insulin. Recruited by IPF1/PDX-1 to the insulin promoter, leading to activate transcription.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.