

## SETD3 Conjugated Antibody

Catalog No: #C42974



Package Size: #C42974-AF350 100ul #C42974-AF405 100ul #C42974-AF488 100ul  
 #C42974-AF555 100ul #C42974-AF594 100ul #C42974-AF647 100ul  
 #C42974-AF680 100ul #C42974-AF750 100ul #C42974-Biotin 100ul

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## Description

Product Name	SETD3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SETD3 protein.
Immunogen Description	Fusion protein of human SETD3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C14orf154
Accession No.	Swiss-Prot#:Q86TU7NCBI Gene ID:84193NCBI mRNA#:BC009054
Uniprot	Q86TU7
GeneID	84193;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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Histone methyltransferase that methylates 'Lys-4' and 'Lys-36' of histone H3 (H3K4me and H3K36me). Acts as a transcriptional activator. Plays an important role in the transcriptional regulation of muscle cell differentiation via interaction with MYOD1.

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Note: This product is for in vitro research use only