# antibodies -online.com





#### Datasheet for ABIN7384153

# anti-SETD2 antibody



#### Overview

Quantity:	60 μL
Target:	SETD2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SETD2 antibody is un-conjugated
Application:	Immunofluorescence (IF)

#### **Product Details**

Immunogen:	Recombinant fusion protein of human SETD2 (NP_054878.5).
Isotype:	IgG
Purification:	Affinity purification

#### **Target Details**

Target:	SETD2
Alternative Name:	SETD2 (SETD2 Products)
Background:	SETD2,HBP231,HIF-1,HIP-1,HSPC069,HYPB,KMT3A,LLS,SET2,p231HBP,Huntington's disease
	(HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an
	expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein
	belonging to a class of huntingtin interacting proteins characterized by WW motifs. This protein
	is a histone methyltransferase that is specific for lysine-36 of histone H3, and methylation of

## **Target Details**

	this residue is associated with active chromatin. This protein also contains a novel
	transcriptional activation domain and has been found associated with hyperphosphorylated
	RNA polymerase II.
Gene ID:	29072
UniProt:	Q9BYW2
Pathways:	Tube Formation

# Application Details

Application Notes:	IF 1:50-1:200
Restrictions:	For Research Use only

## Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.