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anti-SETD2 antibody

2 Images



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Overview

Quantity:	200 μL
Target:	SETD2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SETD2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human SETD2
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	SETD2
Alternative Name:	SETD2 (SETD2 Products)
Background:	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

Target Details

H3, and methylation of 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.

UniProt: Q9BYW2

Pathways: Tube Formation

Application Details

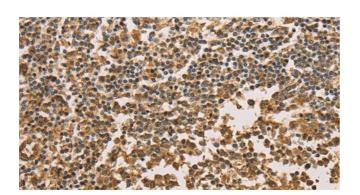
Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

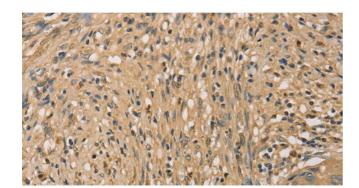
Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil tissue using SETD2 Polyclonal Antibody at dilution 1:40



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using SETD2 Polyclonal Antibody at dilution 1:40