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Datasheet

SETD2 polyclonal antibody

Catalog Number: PAB23943

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant SETD2.

Immunogen: Recombinant protein corresponding to amino acids of human SETD2.

Sequence:
NLGMTSPLPYDSLGYNAPHHPFAGYPPGYPMQAYVD PSNPNAGKVLLPTPSMDPVCSPAPYDHAQPLVGHSTE PLSAPPPVPVVPHVAAPVEVSSSQYVA

Host: Rabbit

Reactivity: Human

Applications: IHC-P
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry (1:1000-1:2500)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 29072

Gene Symbol: SETD2

Gene Alias: FLJ16420, FLJ22472, FLJ23184, FLJ45883, FLJ46217, HIF-1, HSPC069, HYPB, KIAA1732, KMT3A, SET2, p231HBP

Gene Summary: 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 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. [provided by RefSeq]