A11271

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SETD2 Rabbit pAb

Catalog No.: A11271 **1 Publications**

Basic Information

Observed MW
260kDa

Calculated MW
288kDa

Category
Mouse Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Mouse,Rat

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 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.

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
29072

Swiss Prot
Q9BYW2

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1223-1430 of human SETD2 (NP_054878.5).

Synonyms
LLS; HYPB; SET2; HIF-1; HIP-1; KMT3A; MRD70; RAPAS; HBP231; HSPC069; p231HBP; SETD2

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.