

SETD2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4669
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human SETD2 (AA: 2054-2245) expressed in E. Coli.
Mol wt	287.6kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	LLS;HYPB;SET2;HIF-1;HIP-1;KMT3A;HBP231;HSPC069;p231HBP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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. [provided by RefSeq, Aug 2008]

Recommended Dilution

WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

ELISA: 1:10000

Not yet tested in other applications.

Images

No images.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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