

## SETD2 抗原（重组蛋白）

中文名称：SETD2 抗原（重组蛋白）

英文名称：SETD2 Antigen (Recombinant Protein)

别名：HYPB; SET2; HIF-1; HIP-1; KMT3A; HBP231; HSPC069; p231HBP

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human SETD2

技术规格：

<b>Full name:</b>	SET domain containing 2
<b>Synonyms:</b>	HYPB; SET2; HIF-1; HIP-1; KMT3A; HBP231; HSPC069; p231HBP
<b>Swissprot:</b>	Q9BYW2
<b>Gene Accession:</b>	BC117162
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 nov

el transcriptional activation domain and has been found associated with hyperphosphorylated RNA polymerase II.