OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA804268

SETD2 Mouse Monoclonal Antibody [Clone ID: OTI3G8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3G8
Applications:	WB
Recommend Dilution:	WB 1:200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1787-2144 of human SETD2 (NP_054878) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Gene Name:	SET domain containing 2
Database Link:	NP_054878 Entrez Gene 29072 Human
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
Synonyms:	HBP231; HIF-1; HIP-1; HSPC069; HYPB; KMT3A; LLS; p231HBP; SET2
Protein Families:	Druggable Genome
Protein Pathways:	Lysine degradation

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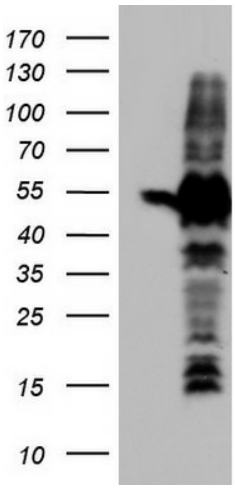
Product images:



Human recombinant protein fragment corresponding to amino acids 1787-2144 of human SETD2 (NP_054878) produced in E.coli (1:200).