
Product Information

Product SKU:	CAB3194	Gene ID:	29072	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	288kDa	Conjugate:	Unconjugated
Calculated MW:	288kDa	Isotype:	IgG

Immunogen Information

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 Dilution: WB,1:500 - 1:1000 IHC-P,1:500 - 1:1000 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 400µg-600µg extracts of whole cells

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

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 2475-2564 of human SETD2 (NP_054878.5).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.