SUV39H2 polyclonal antibody

Catalog # PAB6292 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of SUV39H2.
Immunogen	A synthetic peptide corresponding to human SUV39H2.
Sequence	CKCGAVTCRGYLN
Host	Goat
Theoretical MW (kDa)	39.9
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- ChIP

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Gene Info — SUV39H2

Entrez GeneID	79723
Protein Accession#	NP_078946
Gene Name	SUV39H2
Gene Alias	FLJ23414, KMT1B
Gene Description	suppressor of variegation 3-9 homolog 2 (Drosophila)
Omim ID	606503
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019186|OTTHUMP00000019187|suppressor of variegation 3-9 homolog 2

Publication Reference

- Loss of the Suv39h histone methyltransferases impairs mammalian heterochromatin and genome stability.

  Peters AH, O'Carroll D, Scherthan H, Mechtler K, Sauer S, Schofer C, Weipoltshammer K, Pagani M, Lachner M, Kohlmaier A, Opravil S, Doyle M, Sibilia M, Jenuwein T.

  Cell 2001 Nov; 107(3):323.

  Application: WB-Ti, Mouse, Mouse testes

Pathway

- Lysine degradation

Disease

- Genetic Predisposition to Disease
- Lung Neoplasms

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