

DNAxPAb

Hard-to-Find
Antibody

SUV39H1 DNAxPab

Catalog # H00006839-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SUV39H1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAENLKGCSVCCKSSWNQLQDLCRLAKLSCPALGISKRNLYDFEVEYLCDYKKIREQEYLVKW RGYPDSESTWEPRQNLKCVRLKQFHKDLERELLRRHRSKTPRHLDPSLANYL VQKAKQRRAL RRWEQELNAKRSHLGRITVENEVDLDGPPRAFVYNEYRVGEGITLNQVAVGCECQDCLWAPTG GCCPGASLHKFAYNDQGQVRLRAGLPYECNSRCRCGYDCPNRVVQKGIRYDLCIFRTDDGRGW GVRTLEKIRKNSFVMEYVGEIITSEEAERRGQYDRQGATYLFDLDYVEDVYTVDAAYYGNISHFVNH SCDPNLQVYNVFDNLDERLPRIAFFATRIRAGEELTFDYNMQVDPVDMESTRMDSNFGLAGLP GSPKKRVRIECKCGTESCRKYL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SUV39H1

Entrez GeneID	6839
GeneBank Accession#	BC006238.2
Protein Accession#	AAH06238.1
Gene Name	SUV39H1
Gene Alias	KMT1A, MG44, SUV39H
Gene Description	suppressor of variegation 3-9 homolog 1 (Drosophila)
Omim ID	300254
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the suppressor of variegation 3-9 homolog family and encodes a protein with a chromodomain and a C-terminal SET domain. This nuclear protein moves to the centromeres during mitosis and functions as a histone methyltransferase, methylating Lys-9 of histone H3. Overall, it plays a vital role in heterochromatin organization, chromosome segregation, and mitotic progression. [provided by RefSeq]
Other Designations	H3-K9-HMTase 1 OTTHUMP00000024298 Su(var)3-9 homolog 1 histone H3-K9 methyltransferase 1 histone-lysine N-methyltransferase, H3 lysine-9 specific 1 suppressor of variegation 3-9 homolog 1

Pathway

- [Lysine degradation](#)