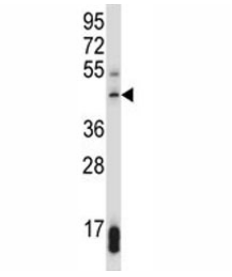
SUV39H1 Antibody (F43444)

Catalog No.	Formulation	Size
F43444-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43444-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O43463
Applications	Western blot: 1:1000
Limitations	This SUV39H1 antibody is available for research use only.



SUV39H1 antibody western blot analysis in 293 lysate.

Description

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.

Application Notes

Titration of the SUV39H1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 79-108 from the human protein was used as the immunogen for this SUV39H1 antibody.

Storage

Aliquot the SUV39H1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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