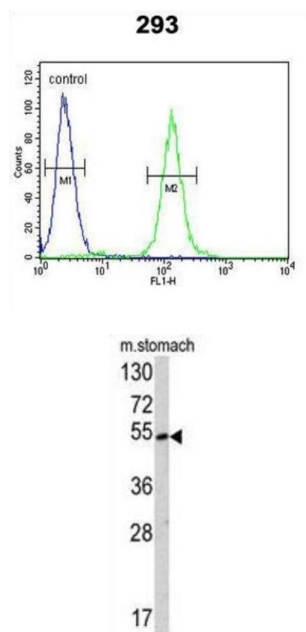


## Suppressor of Variegation 4-20 Homolog 2 (SUV4-20H2) Antibody

Catalogue No.: abx032837



SUV420H2 is a histone methyltransferase that specifically trimethylates 'Lys-20' of histone H4. H4 'Lys-20' trimethylation represents a specific tag for epigenetic transcriptional repression. The protein mainly functions in pericentric heterochromatin regions, thereby playing a central role in the establishment of constitutive heterochromatin in these regions. SUV420H1 is targeted to histone H3 via its interaction with RB1 family proteins (RB1, RBL1 and RBL2).

**Target:** Suppressor of Variegation 4-20 Homolog 2 (SUV4-20H2)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse

**Tested Applications:** ELISA, WB, FCM

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 187-214 amino acids from the Central region of human SUV4-20H2.

**Isotype:** IgG

# Datasheet

Version: 4.0.0  
Revision date: 16 Mar 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified Rabbit Polyclonal Antibody.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q86Y97 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>NCBI Accession:</b>	NP_116090.2
<b>KEGG:</b>	hsa:84787
<b>String:</b>	<a href="#">9606.ENSP00000255613</a>
<b>Molecular Weight:</b>	Calculated MW: 52.1 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Specificity:</b>	Predicted to react with Rat KMT5C.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only