



# Anti-SUV420H2 (internal region) polyclonal antibody (CABT-BL3476)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide from the center region of Human KMT5C/SUV4-20h2 conjugated to KLH
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Ammonium Sulphate Precipitation
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Cellular Localization</b>	Nuclear.
<b>Format</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	KMT5C/SUV4-20h2 is a histone methyltransferase that specifically trimethylates Lys-20 of histone H4. H4 Lys-20 trimethylation represents a specific tag for epigenetic transcriptional repression. KMT5C/SUV4-20h2 mainly functions in pericentric heterochromatin regions, thereby playing a central role in the establishment of constitutive heterochromatin in these
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## GENE INFORMATION

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Entrez Gene ID	<a href="#">84787</a>
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Protein Refseq	<a href="#">NP_116090</a>
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UniProt ID	<a href="#">Q86Y97</a>
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