

Datasheet for ABIN7436870

anti-SUV420H2/KMT5C antibody (AA 2-279)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SUV420H2/KMT5C (SUV420H2)
Binding Specificity:	AA 2-279
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUV420H2/KMT5C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Suppressor Of Variegation 4-20 Homolog 2 (SUV420H2)
Immunogen:	Recombinant Suppressor Of Variegation 4-20 Homolog 2 (SUV420H2) corresponding to Gly2~Leu279 (Accession # Q6Q783)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SUV420H2. It has been selected for its ability to recognize SUV420H2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

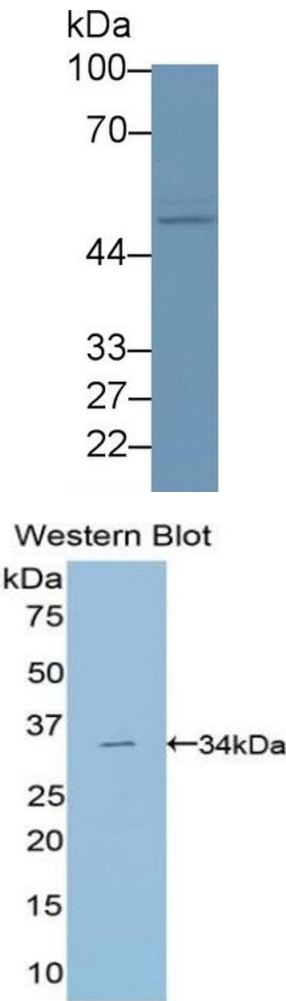
Target:	SUV420H2/KMT5C (SUV420H2)
Alternative Name:	Suppressor Of Variegation 4-20 Homolog 2 (SUV420H2 Products)
Background:	KMT5C, Lysine N-methyltransferase 5C, Histone-lysine N-methyltransferase SUV420H2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

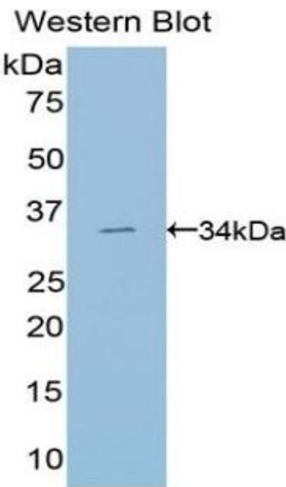
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



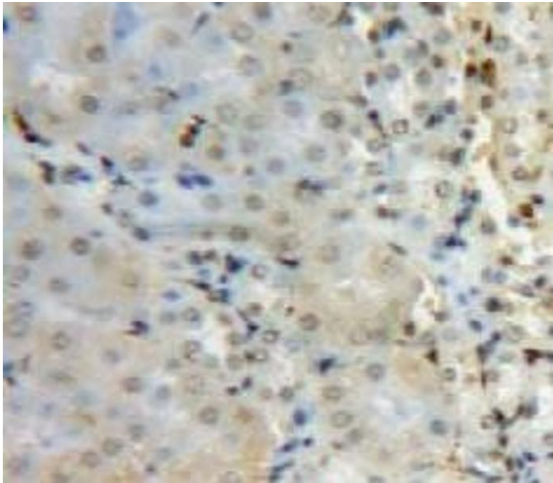
Western Blotting

Image 1. Detection of SUV420H2 in Human MCF7 cell lysate using Polyclonal Antibody to Suppressor Of Variegation 4-20 Homolog 2 (SUV420H2)



Western Blotting

Image 2. Detection of Recombinant SUV420H2, Mouse using Polyclonal Antibody to Suppressor Of Variegation 4-20 Homolog 2 (SUV420H2)



Immunohistochemistry

Image 3. #VALUE!