

SUV39H1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003164.1

Catalog No. A302-127A-T GenelD 6839

Lot No. A302-127A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Bovine and Orangutan
AMOUNT	10 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to SUV39H1 immobilized on solid support.

The epitope recognized by A302-127A-T maps to a region between residue 25 and 75 of human suppressor of variegation 3-9 homolog 1 using the numbering given in entry NP_003164.1 (GenelD 6839).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

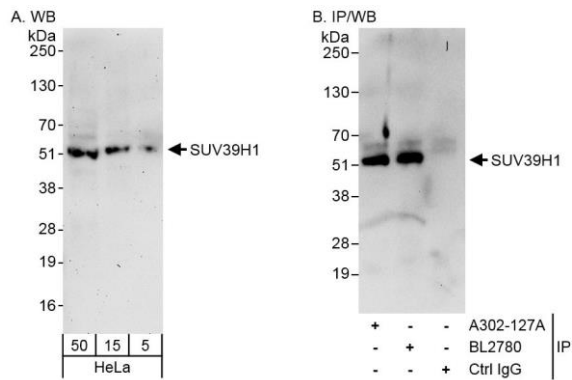
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 5 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A302-127A-T>

Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human SUV39H1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-SUV39H1 antibody A302-127A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 10 µg/mg lysate. SUV39H1 was also immunoprecipitated by rabbit anti-SUV39H1 antibody BL2780, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).