

Symplekin Antibody

Rabbit Polyclonal

Antigen Affinity Purified

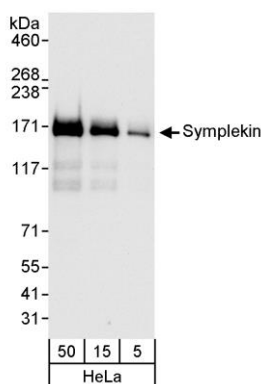
Protein ID NP_004810.2

Catalog No. A301-465A-M

GeneID 8189



APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 µl (10 blots)
CONCENTRATION	40 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 Symplekin immobilized on solid support. The epitope recognized by A301-465A-M maps to a region between residue 1224 and 1274 of human Symplekin using the numbering given in entry NP_004810.2 (GeneID 8189).
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 1:1000 Immunoprecipitation The antibody contained within A301-465A-M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A301-465A. Immunohistochemistry 1:20 - 1:100. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A301-465A-M 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



Detection of human Symplekin by western blot. *Samples:* Whole cell lysate (5, 15, and 50 µg) from HeLa cells. *Antibody:* Affinity purified rabbit anti-Symplekin antibody A301-465A-M used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 10 seconds.