

Rabbit anti-Human Symplekin Polyclonal Antibody | anti-SYMPK antibody

Rabbit anti-Symplekin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211488	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Symplekin; Polyclonal Antibody; Rabbit anti-Symplekin Antibody; Affinity Purified; SPK; symplekin; SYM; anti-SYMPK antibody

PRODUCT SPECIFICATIONS

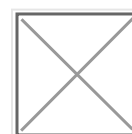
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-SYMPK antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1224 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Symplekin by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Symplekin antibody AAA211488 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. Symplekin was also immunoprecipitated by rabbit anti-Symplekin antibodies and which recognize upstream epitopes. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 1 second (B).



IHC (Immunohistochemistry)

Detection of human Symplekin by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-Symplekin (Cat. No. AAA211488 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SYMPK antibody	Symplekin is a component of tight junctions that also localizes to the nucleus and is a component of 3'-end processing machinery. As part of the mRNA 3'-end processing machinery symplekin is necessary for poly(A) tail elongation. Although histone mRNA 3'ends are not polyadenylated, symplekin has been shown to also play a role in 3'end maturation of histone mRNAs.
Product Categories/Family for anti-SYMPK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	124028529
NCBI GeneID	8189
NCBI Accession #	NP_004810.2
NCBI GenBank Nucleotide #	NM_004819.2
UniProt Accession #	Q92797; O00521; O00689; O00733; Q59GT5; Q8N2U5; O75402; Q4LE61; Q96B47
Molecular Weight	141,148 Da
NCBI Official Full Name	symplekin
NCBI Official Synonym Full Names	symplekin
NCBI Official Symbol	SYMPK
NCBI Official Synonym Symbols	SPK; SYM; FLJ27092
NCBI Protein Information	symplekin; OTTHUMP00000196465
UniProt Protein Name	Symplekin
UniProt Gene Name	SYMPK
UniProt Synonym Gene Names	SPK
UniProt Entry Name	SYMPK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/symplekin-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211488>