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Datasheet for ABIN7454405  
**anti-Symplekin antibody (AA 200-250)**

### Overview

Quantity:	100 µg
Target:	Symplekin (SYMPK)
Binding Specificity:	AA 200-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Symplekin antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-Symplekin Antibody, Affinity Purified
Immunogen:	between AA 200 and 250
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

### Target Details

Target:	Symplekin (SYMPK)
Alternative Name:	Symplekin ( <a href="#">SYMPK Products</a> )

## Target Details

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**Background:** Background: 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.

**Gene ID:** 8189

**NCBI Accession:** [NP\\_004810](#)

**UniProt:** [Q92797](#)

## Application Details

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**Application Notes:** IHC: 1:500 - 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: Not recommended. Use rabbit anti-Symplekin antibody A301-464A or A301-465A.

**Restrictions:** For Research Use only

## Handling

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**Concentration:** 1000 µg/mL

**Buffer:** Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C

**Expiry Date:** 12 months