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Datasheet for ABIN5000693

## anti-CTR9 antibody (AA 751-850) (AbBy Fluor® 680)

### Overview

Quantity:	100 µL
Target:	CTR9
Binding Specificity:	AA 751-850
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTR9 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CTR9
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	CTR9
Alternative Name:	CTR9 ( <a href="#">CTR9 Products</a> )

## Target Details

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**Background:** Synonyms: SH2BP1, TSBP, Ctr 9, Ctr9, Ctr9 Paf1/RNA polymerase II complex component, homolog, p150, RNA polymerase associated protein CTR9 homolog, SH2 binding phosphoprotein, SH2 domain binding protein 1 tetratricopeptide repeat containing, TPR containing SH2 binding phosphoprotein, Paf1/RNA polymerase II complex component homolog Ctr9, SH2 domain binding protein 1, CTR9\_HUMAN.

Background: CTR9 is a component of the PAF (polymerase-associated factor) complex which interacts with histone-modifying enzymes and RNA polymerase II and plays a role in a number of transcription-related processes. Recent studies show that CTR9 can regulate IL-6-responsive gene transcription by influencing histone methylation.

**Gene ID:** 9646

**Pathways:** [Cellular Response to Molecule of Bacterial Origin](#), [Stem Cell Maintenance](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 µg/µL

**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:** -20 °C

**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

**Expiry Date:** 12 months