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Datasheet for ABIN702810

anti-CTR9 antibody (AA 751-850) (Cy5.5)

Overview

Quantity:	100 µL
Target:	CTR9
Binding Specificity:	AA 751-850
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTR9 antibody is conjugated to Cy5.5
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 (CTR9 Products)

Target Details

Background:	<p>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.</p> <p>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.</p>
Gene ID:	9646
Pathways:	Cellular Response to Molecule of Bacterial Origin , Stem Cell Maintenance

Application Details

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

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