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Datasheet for ABIN702814
anti-CTR9 antibody (AA 751-850) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | CTR9 |
| Binding Specificity: | AA 751-850 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CTR9 antibody is conjugated to HRP |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

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: 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

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months