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Datasheet for ABIN7171722

anti-CCDC79 antibody (AA 301-550) (Biotin)

Overview

Quantity:	100 µg
Target:	CCDC79
Binding Specificity:	AA 301-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC79 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Telomere repeats-binding bouquet formation protein 1 protein (301-550AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CCDC79
Alternative Name:	TERB1 (CCDC79 Products)
Background:	Background: Meiosis-specific telomere-associated protein involved in meiotic telomere

Target Details

clustering, also named bouquet formation, the telomere-mediated chromosomal movement along the nuclear envelope which is crucial for homologous pairing and synapsis. Probably acts as a hub for the assembly of a conserved meiotic telomere complex required for chromosome movements via interaction with TERF1. Promotes telomere association with the nuclear envelope and deposition of the SUN-KASH/LINC complex. Also recruits cohesin to telomeres to develop structural rigidity.

Aliases: TERB1 antibody, CCDC79 antibody, Telomere repeats-binding bouquet formation protein 1 antibody, Coiled-coil domain-containing protein 79 antibody

UniProt: [Q8NA31](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.