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Datasheet for ABIN7171135
anti-SYCE3 antibody (AA 1-88) (Biotin)

Overview

Quantity:	100 µL
Target:	SYCE3
Binding Specificity:	AA 1-88
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYCE3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Synaptonemal complex central element protein 3 protein (1-88AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SYCE3
Alternative Name:	SYCE3 (SYCE3 Products)
Background:	Background: Major component of the transverse central element of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase. Required for

Target Details

chromosome loading of the central element-specific SCS proteins, and for initiating synapsis between homologous chromosomes. Chromosome loading appears to require SYCP1.

Required for fertility.

Aliases: SYCE3 antibody, C22orf41 antibody, THEG2 antibody, Synaptonemal complex central element protein 3 antibody, Testis highly expressed gene 2 protein antibody, THEG-2 antibody

UniProt: [A1L190](#)

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.