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Datasheet for ABIN7179253  
**anti-SLC39A1 antibody (AA 1-227) (Biotin)**

### Overview

Quantity:	100 µL
Target:	SLC39A1
Binding Specificity:	AA 1-227
Reactivity:	Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Saccharomyces cerevisiae Synaptonemal complex protein ZIP1 protein (1-227AA)
Isotype:	IgG
Cross-Reactivity:	Saccharomyces cerevisiae
Purification:	>95%, Protein G purified

### Target Details

Target:	SLC39A1
Alternative Name:	ZIP1 ( <a href="#">SLC39A1 Products</a> )
Background:	Background: Required for meiotic chromosome synapsis and cell cycle progression. May act as

## Target Details

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a molecular zipper to bring homologous chromosomes in close apposition. ZIP1 may encode the transverse filaments of the synaptonemal complex.

Aliases: ZIP1 antibody, YDR285W antibody, D9819.9Synaptonemal complex protein ZIP1 antibody

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UniProt: [P31111](#)

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Pathways: [Autophagy](#)

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## Application Details

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

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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

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