Datasheet for ABIN7162271

anti-ORC4 antibody (AA 1-436) (FITC)

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Overview

Quantity:	100 µg
Target:	ORC4
Binding Specificity:	AA 1-436
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ORC4 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Origin recognition complex subunit 4 protein (1-436AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ORC4
Alternative Name:	ORC4 (ORC4 Products)
Background:	Background: Component of the origin recognition complex (ORC) that binds origins of replication. DNA-binding is ATP-dependent. The specific DNA sequences that define origins of

Target Details

	replication have not been identified yet. ORC is required to assemble the pre-replication complex necessary to initiate DNA replication. Binds histone H3 and H4 trimethylation marks H3K9me3, H3K27me3 and H4K20me3. Aliases: cognition complex, subunit 4, S. cerevisiae, homolog of antibody, FLJ46668 antibody, HSORC4 antibody, ORC 4 antibody, ORC 4L antibody, ORC 4P antibody, ORC4 antibody, ORC4_HUMAN antibody, ORC4L antibody, ORC4L protein antibody, ORC4P antibody, Origin recognition complex subunit 4 (yeast homolog) like antibody, Origin recognition complex subunit 4 antibody, Origin recognition complex subunit 4 like (yeast) antibody, Origin recognition complex subunit 4 like antibody, origin recognition complex, subunit 4 homolog antibody, Origin recognition complex, subunit 4, S. cerevisiae, homolog-like antibody
UniProt:	O43929
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA

Application Details

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.