

# Lrwd1 Rabbit pAb

Catalog No.: A15576 **1 Publications**

## Basic Information

### Observed MW

65kDa

### Calculated MW

71kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

The protein encoded by this gene interacts with components of the origin recognition complex (ORC) and regulates the formation of the prereplicative complex. The encoded protein stabilizes the ORC and therefore aids in DNA replication. This protein is required for the G1/S phase transition of the cell cycle. In addition, the encoded protein binds to trimethylated histone H3 in heterochromatin and recruits the ORC and lysine methyltransferases, which help maintain the repressive heterochromatic state. Two transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

**WB** 1:200 - 1:2000

## Immunogen Information

### Gene ID

222229

### Swiss Prot

Q9UFC0

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human Lrwd1 (NP\_690852.1).

### Synonyms

ORCA; CENP-33; Lrwd1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.