

Datasheet for ABIN657025
anti-ORC5 antibody (AA 227-256)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ORC5
Binding Specificity:	AA 227-256
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ORC5L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-256 amino acids from the Central region of human ORC5L.
Clone:	RB31078
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ORC5
Alternative Name:	ORC5L (ORC5 Products)
Background:	The origin recognition complex (ORC) is a highly conserved six subunit protein complex essential for the initiation of the DNA replication in eukaryotic cells. Studies in yeast demonstrated that ORC binds specifically to origins of replication and serves as a platform for

Target Details

the assembly of additional initiation factors such as Cdc6 and Mcm proteins. The protein encoded by this gene is a subunit of the ORC complex. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq].

Molecular Weight: 50283

NCBI Accession: [NP_002544](#), [NP_859531](#)

UniProt: [O43913](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Synthesis of DNA](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

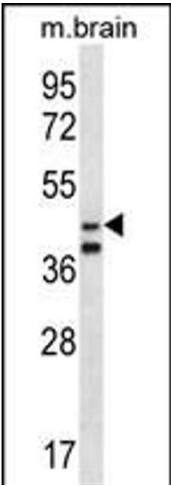
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Expiry Date: 6 months



Western Blotting

Image 1. ORC5L Antibody (Center) (ABIN657025 and ABIN2837884) western blot analysis in mouse brain tissue lysates (35 µg/lane). This demonstrates the ORC5L antibody detected the ORC5L protein (arrow).