

Datasheet for ABIN184590  
**anti-ORC3 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	ORC3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ORC3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	ORC3L
Immunogen:	Peptide with sequence QKTDHVARLTWGGC, from the C Terminus of the protein sequence according to NP_862820.1, NP_036513.2.
Sequence:	QKTDHVARLT WGGC
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoforms NP_862820.1, NP_036513.2 and NP_001184188.1.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

Grade: Verified

## Target Details

Target:	ORC3
Alternative Name:	ORC3 ( <a href="#">ORC3 Products</a> )
Background:	ORC3L, origin recognition complex, subunit 3-like (yeast), LAT, ORC3, LATHEO, IMAGE50150, origin recognition complex, subunit 3 (yeast homolog)-like, OTTHUMP00000040611, homolog of latheo, Drosophila, RP3-486L4.1, origin recognition complex, subunit 3
Gene ID:	23595
NCBI Accession:	<a href="#">NP_862820</a> , <a href="#">NP_036513</a>
Pathways:	<a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Synthesis of DNA</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75 µg/mL.  Western Blot: Approx 75 kDa band observed in lysates of cell lines HepG2 and HeLa (calculated MW of 82.3 kDa according to NP_862820.1 and NP_036513.2). Recommended concentration: 1-3 µg/mL. An additional band of unknown identity was also consistently observed.  Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

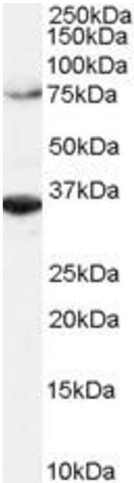
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.

Handling

Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Western Blotting

**Image 1.** ABIN184590 (2µg/ml) staining of Hela lysate (RIPA buffer, 1.4E5 cells per lane). Detected by chemiluminescence.