


Product datasheet

Anti-ORC2 antibody ab96249

2 Images

Overview

Product name	Anti-ORC2 antibody
Description	Rabbit polyclonal to ORC2
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Cow 
Immunogen	Recombinant fragment corresponding to a region within amino acids 208-449 of Human ORC2 (NP_006181).
Positive control	Raji whole cell lysate; CL1-0 Xenograft.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab96249** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 66 kDa.

Application	Abreviews	Notes
IHC-P		1/100 - 1/250.

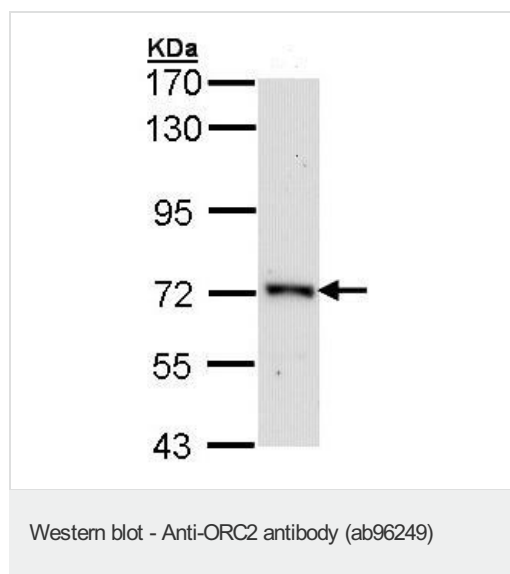
Target

Function Component of the origin recognition complex (ORC) that binds origins of replication. DNA-binding is ATP-dependent, however specific DNA sequences that define origins of replication have not been identified so far. ORC is required to assemble the pre-replication complex necessary to initiate DNA replication.

Sequence similarities Belongs to the ORC2 family.

Cellular localization Nucleus.

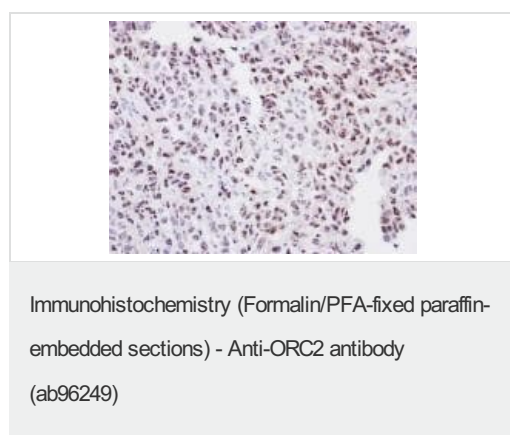
Images



Anti-ORC2 antibody (ab96249) at 1/1000 dilution + Raji whole cell lysate at 30 µg

Predicted band size: 66 kDa

7.5% SDS PAGE



Immunohistochemical analysis of paraffin-embedded CL1-0 Xenograft, using ab96249 at 1/100 dilution.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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