

Datasheet for ABIN7454860
anti-ORC2 antibody (AA 1-50)



[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	ORC2
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ORC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ORC2 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ORC2
Alternative Name:	ORC2 (ORC2 Products)
Background:	Background: The origin recognition complex (ORC) is a highly conserved six subunits protein

Target Details

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 the assembly of additional initiation factors such as Cdc6 and Mcm proteins. ORC2 is also known as ORC2L and is a subunit of the human ORC complex. ORC2 forms a core complex with ORC3L, -4L, and -5L [taken from NCBI Entrez Gene (GeneID: 4999)].

Gene ID: 4999

NCBI Accession: [NP_006181](#)

UniProt: [Q13416](#)

Application Details

Application Notes: IHC: 1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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

Expiry Date: 12 months