

Rabbit ORC6 Polyclonal Antibody | anti-ORC6 antibody

ORC6 Polyclonal Antibody

CATALOG # AAA279747	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ORC6; Polyclonal Antibody; ORC6 Polyclonal Antibody; ORC6L; anti-ORC6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	252
Applicable Applications for anti-ORC6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ORC6
Calculated Molecular Weight	28kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using ORC6 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ORC6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-ORC6 antibody	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 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. Gene silencing studies with small interfering RNA demonstrated that this protein plays an essential role in coordinating chromosome replication and segregation with cytokinesis.
Product Categories/Family for anti-ORC6 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	8928274
NCBI GeneID	23594
UniProt Accession #	Q9Y5N6; B3KN89
Molecular Weight	252
NCBI Official Full Name	Origin recognition complex subunit 6
NCBI Official Synonym Full Names	origin recognition complex, subunit 6
NCBI Official Symbol	ORC6
NCBI Official Synonym Symbols	ORC6L
NCBI Protein Information	origin recognition complex subunit 6
UniProt Protein Name	Origin recognition complex subunit 6
UniProt Gene Name	ORC6
UniProt Synonym Gene Names	ORC6L
UniProt Entry Name	ORC6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/orc6-antibody-immunohistochemistry-western-blot-elisa/279747>