

Mouse anti-Human ORC6L Monoclonal Antibody | anti-ORC6L antibody

Mouse monoclonal antibody Anti-Human ORC6L

CATALOG # AAA36497	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
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PRODUCT SYNONYMS

ORC6L; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human ORC6L; Homo sapiens origin recognition complex; subunit 6 like (yeast) (ORC6L); mRNA.; ORC6; anti-ORC6L antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2679C2b
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1644
Applicable Applications for anti-ORC6L antibody	ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



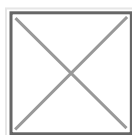
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-ORC6L mAb. [Lot No.2679C2b-1]



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-ORC6L monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ORC6L 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. It has been shown that this protein and and ORC1L are loosely associated with the core complex consisting of ORC2L, -3L, -4L and -5L. Gene silencing studies with small interfering RNA demonstrated that this protein plays an essential role in coordinating chromosome replication and segregation with cytokinesis. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	313661351
NCBI GeneID	23594
NCBI Accession #	NP_055136.1
NCBI GenBank Nucleotide #	NM_014321
Molecular Weight	28,107 Da
NCBI Official Full Name	Homo sapiens origin recognition complex, subunit 6 (ORC6), transcript variant 1, mRNA
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 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/orc6l-antibody-clone-2679c2b-immunocytochemistry-dot-blot-elisa/36497>