

Rabbit anti-Human ORC4 Polyclonal Antibody | anti-ORC4 antibody

ORC4 Antibody - C-terminal region

CATALOG # AAA201528	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
-------------------------------	-----------------------	----------------------------	-------------------------------------

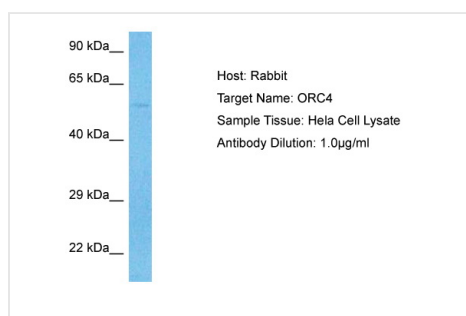
PRODUCT SYNONYMS

ORC4; Polyclonal Antibody; ORC4 Antibody - C-terminal region; anti-ORC4 antibody

PRODUCT SPECIFICATIONS

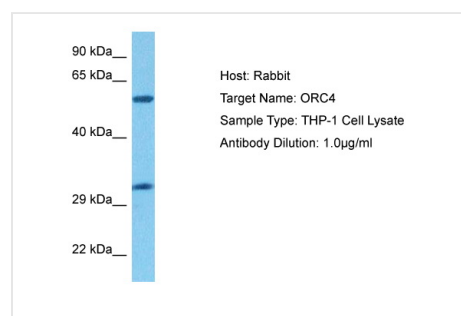
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: II AMKHLNDIYE EEPNFQMVY NEFQKFVQRK AHSVYNFEKP VVMKA FEH
Sequence Length	436
Applicable Applications for anti-ORC4 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ORC4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: ORC4 Sample Type: HeLa Whole Cell lysates Antibody Dilution: 1.0 µg/ml



WB (Western Blot)

Host: Rabbit Target Name: ORC4 Sample Tissue: Human THP-1 Whole Cell Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ORC4 antibody	This is a rabbit polyclonal antibody against ORC4. It was validated on Western Blot Target Description: 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. This gene encodes a subunit of the ORC complex. Several alternatively spliced transcript variants, some of which encode the same protein, have been reported for this gene.
Product Categories/Family for anti-ORC4 antibody	Polyclonal; Cell Cycle Proteins; Cell Biology; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	300116159
NCBI GeneID	5000
NCBI Accession #	NP_001177808.1
NCBI GenBank Nucleotide #	NM_001190879.2
UniProt Accession #	O43929
Molecular Weight	47kDa
NCBI Official Full Name	origin recognition complex subunit 4 isoform 1
NCBI Official Synonym Full Names	origin recognition complex subunit 4
NCBI Official Symbol	ORC4
NCBI Official Synonym Symbols	ORC4L; ORC4P
NCBI Protein Information	origin recognition complex subunit 4
UniProt Protein Name	Origin recognition complex subunit 4
UniProt Gene Name	ORC4
UniProt Synonym Gene Names	ORC4L
UniProt Entry Name	ORC4_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.