

Rabbit ORC4 Polyclonal Antibody | anti-ORC4 antibody

ORC4 Antibody

CATALOG # AAA310813	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

ORC4; Polyclonal Antibody; ORC4 Antibody; ORC4L; ORC4P; anti-ORC4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total ORC4 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.4 mg/mL (varies by lot)
Sequence Length	436
Applicable Applications for anti-ORC4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ORC4
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 47721(ORC4 Antibody) at dilution 1/80.(Original magnification: 200



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47721(ORC4 Antibody) at dilution 1/80.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-2: HepG2 and Hela cell lysates, Primary antibody:47721(ORC4 Antibody) at dilution 1/550, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ORC4 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. 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	300116159
NCBI GeneID	5000
NCBI Accession #	NP_001177808.1
NCBI GenBank Nucleotide #	NM_001190879.2
UniProt Accession #	O43929; Q96C42; B7Z3D0; B7Z5F1; D3DP86; F5H069
Molecular Weight	50 kDa
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

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/polyclonal/orc4-antibody-immunohistochemistry-western-blot-elisa/310813>