

Rabbit ORC4 Polyclonal Antibody | anti-ORC4 antibody

ORC4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175373	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

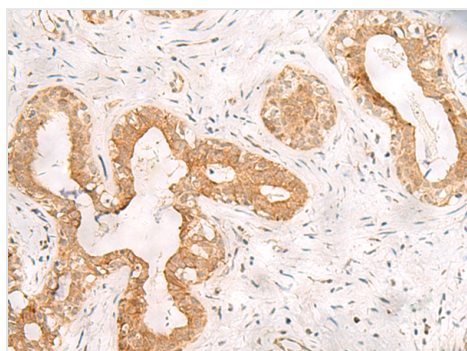
PRODUCT SYNONYMS

ORC4; Polyclonal Antibody; ORC4 Polyclonal Antibody; Origin recognition complex; subunit 4; S. cerevisiae; homolog of; FLJ46668; HSORC4; ORC 4; ORC 4L; ORC 4P; ORC4L; ORC4L protein; ORC4P; Origin recognition complex subunit 4 (yeast homolog) like; Origin recognition complex subunit 4; Origin recognition complex subunit 4 like (yeast); Origin recognition complex subunit 4 like; subunit 4 homolog; homolog-like; anti-ORC4 antibody

PRODUCT SPECIFICATIONS

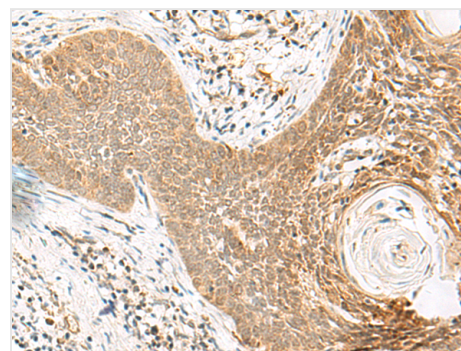
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.44mg/mL (varies by lot)
Sequence Length	436
Applicable Applications for anti-ORC4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ORC4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



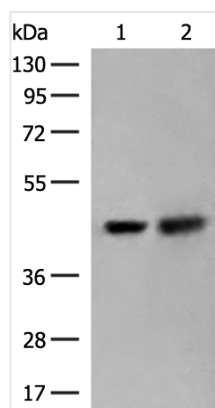
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ORC4 Polyclonal Antibody at dilution of 1:80(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ORC4 Polyclonal Antibody at dilution of 1:80(×200)



WB (Western Blot)

Western blot analysis of HepG2 and Hela cell lysates using ORC4 Polyclonal Antibody at dilution of 1:550

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	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	300116159
NCBI GeneID	5000
NCBI Accession #	NP_001177808.1; BC005388
NCBI GenBank Nucleotide #	NP_001177808.1
UniProt Accession #	O43929
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
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.