

Rabbit anti-Human ORC3 Polyclonal Antibody | anti-ORC3 antibody

Rabbit anti-ORC3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211992	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ORC3; Polyclonal Antibody; Rabbit anti-ORC3 Antibody; Affinity Purified; LAT; origin recognition complex; subunit 3 honolog; origin recognition complex subunit Latheo; origin recognition complex subunit 3; LATHEO; homolog of latheo; Drosophila; ORC3L; Origin recognition complex subunit 3; anti-ORC3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-ORC3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 325 and 375
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ORC3 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-ORC3 antibody AAA211992 used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human ORC3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-ORC3 (Cat. No. AAA211992) used at a dilution of 1:200 (1ug/ml) Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ORC3 antibody	The origin recognition complex (ORC) is a highly conserved six subunits 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. ORC3 is also known as ORC3L and is a subunit of the human ORC complex. ORC3L forms a core complex with ORC2L,-4L, and -5L [taken from NCBI Entrez Gene (GeneID: 23595)].
Product Categories/Family for anti-ORC3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32483367
NCBI GeneID	23595
NCBI Accession #	NP_036513.2
NCBI GenBank Nucleotide #	NM_012381.3
UniProt Accession #	Q9UBD5; Q13565; Q53GY6; Q5T159; Q6IUY7; Q86TN5; Q9UG44; Q9UNT6; A2A2T5; B4E025
Molecular Weight	65,929 Da
NCBI Official Full Name	origin recognition complex subunit 3 isoform 2
NCBI Official Synonym Full Names	origin recognition complex, subunit 3
NCBI Official Symbol	ORC3
NCBI Official Synonym Symbols	LAT; ORC3L; LATHEO
NCBI Protein Information	origin recognition complex subunit 3; homolog of latheo, Drosophila; origin recognition complex subunit Latheo; origin recognition complex, subunit 3 honolog
UniProt Protein Name	Origin recognition complex subunit 3
UniProt Gene Name	ORC3
UniProt Synonym Gene Names	LATHEO; ORC3L
UniProt Entry Name	ORC3_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/orc3-antibody-immunohistochemistry-western-blot-elisa/211992>