BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ORC3L Antibody (N-term)

Catalog Number: A07377-1

About ORC3

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. The protein encoded by this gene is a subunit of the ORC complex. Studies of a similar gene in Drosophila suggested a possible role of this protein in neuronal proliferation and olfactory memory. Alternatively spliced transcript variants encoding distinct isoforms have been reported for this gene.

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Overview

Product Name	Anti-ORC3L Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-ORC3L Antibody (N-term) (Catalog # A07377-1). Tested in WB, IHC-P application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UBD5

Technical Details

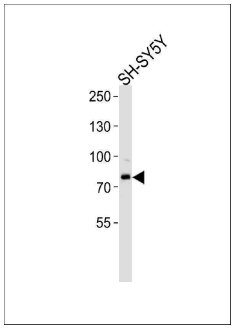
Immunogen	This ORC3L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-46 amino acids from the N-terminal region of human ORC3L.
Predicted Reactive Species	Bovine, Mouse, Pig
Isotype	Rabbit IgG

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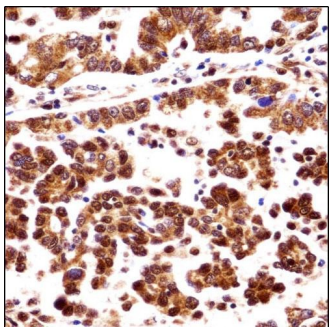
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000 IHC-P: 1:10-1:50

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Anti-ORC3L Antibody (N-term) (A07377-1) Images



ORC3L Antibody (N-term) western blot analysis in SH-SY5Y cell line lysates (35ug/lane). This demonstrates the ORC3L antibody detected the ORC3L protein (arrow).



ORC3L Antibody (N-term) (A07377-1)immunohistochemistry analysis in formalin fixed and paraffin embedded human lung adenocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ORC3L Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Anti-ORC3L Antibody (N-term)

For Research Use Only. Not for use in diagnostic procedures.