

ARG63133
anti-ORC4L antibodyPackage: 100 µg
Store at: -20°C**Summary**

Product Description	Goat Polyclonal antibody recognizes ORC4L
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	WB
Specificity	Reported variants NP_002543.2 and NP_859525.1 represent identical protein.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ORC4L
Species	Human
Immunogen	C-DVRQWATSSLSWL
Conjugation	Un-conjugated
Alternate Names	ORC4L; Origin recognition complex subunit 4; ORC4P

Application Instructions

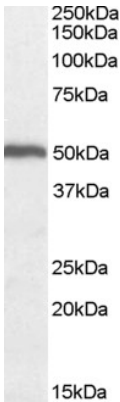
Application table	Application	Dilution
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

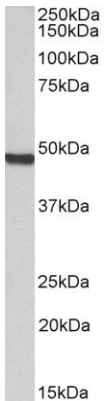
Note	For laboratory research only, not for drug, diagnostic or other use.
Bioinformation	
Database links	GeneID: 5000 Human Swiss-port # O43929 Human
Background	The origin recognition complex (ORC) is a highly conserved six subunit protein complex essential for the initiation of the DNA replication in 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. [provided by RefSeq, Oct 2010]
Research Area	Gene Regulation antibody
Calculated Mw	50 kDa

Bioinformation



ARG63133 anti-ORC4L antibody WB image

Western Blot: Rat Heart lysate (35 µg protein in RIPA buffer) stained with ARG63133 anti-ORC4L antibody at 0.5 µg/ml dilution.



ARG63133 anti-ORC4L antibody WB image

Western blot: 35 µg of Jurkat nuclear lysate (in RIPA buffer) stained with ARG63133 anti-ORC4L antibody at 0.3 µg/ml dilution and incubated at RT for 1 hour.