

Datasheet for ABIN948206
anti-ORC4 antibody (AA 1-436)



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3 Images

Overview

Quantity:	50 µg
Target:	ORC4
Binding Specificity:	AA 1-436
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ORC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ORC4L protein.
Immunogen:	ORC4L (NP_002543.2, 1 a.a. ~ 436 a.a) full-length human protein.
Sequence:	MSSRKSXSNS LIHTECLSQV QRILRERFCR QSPHSNLFQV QVQYKHLSEL LKRTALHGES NSVLIIGPRG SGKTMLINHA LKELMEIEEV SENVLQVHLN GLLQINDKIA LKEITRQLNL ENVVGDQVFG SFAENLSFLL EALKKGDRTS SCPVIFILDE FDLFAHHKNQ TLLYNLFDIS QSAQTPIAVI GLTCRLDILE LLEKRVKSRF SHRQIHLMNS FGFPQYVKIF KEQLSLPAEF PDKVFAEKWN ENVQYLSedr SVQEVlQKHF NISKNLRS LH MLLMLALNRV TASHPFMTAV DLMEASQLCS MDSKANIVHG LSVLEICLII AMKHLNDIYE EEPFNFMVY NEFQKFVQRK AHSVYNFEKP VVMKAFEHLQ QLELIKPMER TSGNSQREYQ LMKLLLDNTQ IMNALQKYPN CPTDVRQWAT SSSLWL
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: ORC4

Alternative Name: ORC4L ([ORC4 Products](#))

Background: Full Gene Name: origin recognition complex, subunit 4-like (yeast)
Synonyms: ORC4,ORC4P

Gene ID: 5000

NCBI Accession: [NM_002552](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Synthesis of DNA](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

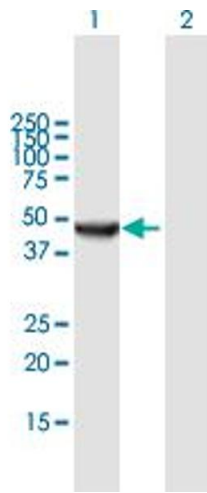
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

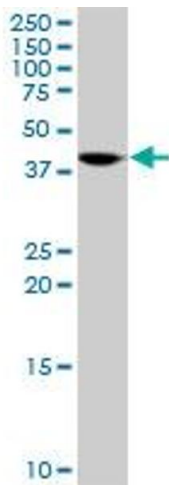


Western Blotting

Image 1. Western Blot analysis of ORC4L expression in transfected 293T cell line by ORC4L MaxPab polyclonal antibody.

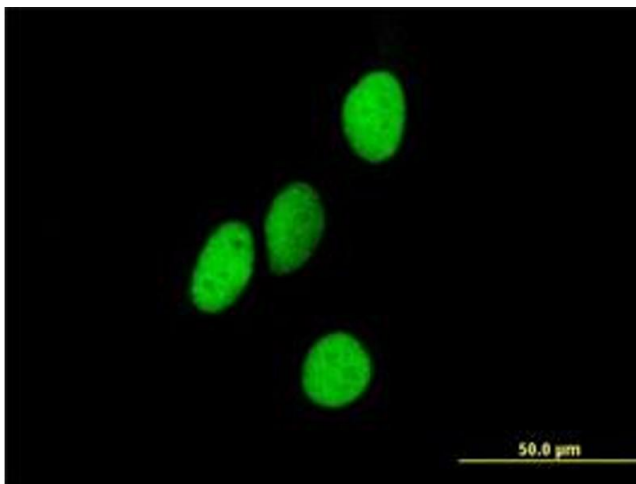
Lane 1: ORC4L transfected lysate(47.96 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. ORC4L MaxPab polyclonal antibody. Western Blot analysis of ORC4L expression in Jurkat.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to ORC4L on HeLa cell. (antibody concentration 10 μ g/mL)