

Anti-ORC6L antibody ab88686

1 References [4 图像](#)

概述

产品名称	Anti-ORC6L抗体
描述	小鼠多克隆抗体to ORC6L
宿主	Mouse
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Human
免疫原	Recombinant full length protein within Human ORC6L. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements.
阳性对照	Human pancreas tissue lysate. Cell lysate from transfected 293T cells. Human placenta. HeLa cells.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.4 Constituent: PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab88686于以下的经测试应用

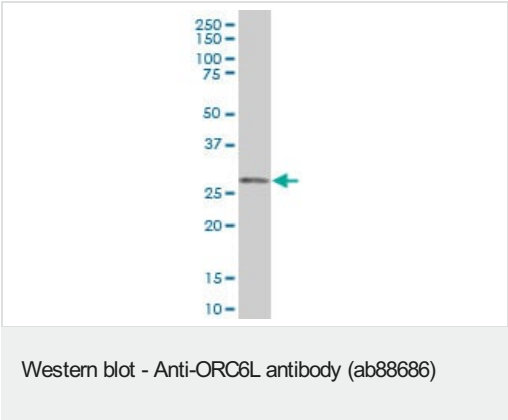
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 28 kDa (predicted molecular weight: 28 kDa).
IHC-P		Use a concentration of 3 µg/ml. Antigen retrieval is not essential but may optimise staining.
ICC/IF		Use a concentration of 10 µg/ml.

靶标

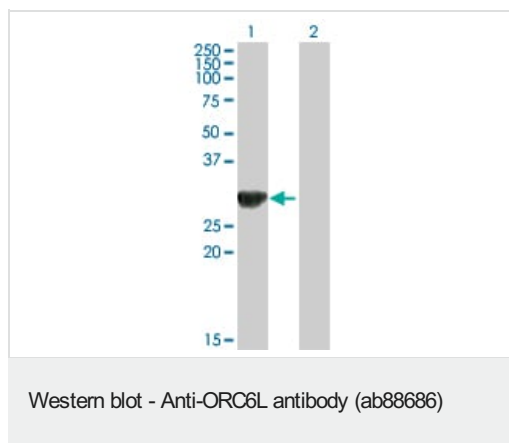
功能	Component of the origin recognition complex (ORC) that binds origins of replication. DNA-binding is ATP-dependent, however specific DNA sequences that define origins of replication have not been identified so far. ORC is required to assemble the pre-replication complex necessary to initiate DNA replication.
疾病相关	Defects in ORC6 are the cause of Meier-Gorlin syndrome type 3 (MGORS3) [MIM:613803]. MGORS3 is a syndrome characterized by bilateral microtia, aplasia/hypoplasia of the patellae, and severe intrauterine and postnatal growth retardation with short stature and poor weight gain. Additional clinical findings include anomalies of cranial sutures, microcephaly, apparently low-set and simple ears, microstomia, full lips, highly arched or cleft palate, micrognathia, genitourinary tract anomalies, and various skeletal anomalies. While almost all cases have primordial dwarfism with substantial prenatal and postnatal growth retardation, not all cases have microcephaly, and microtia and absent/hypoplastic patella are absent in some. Despite the presence of microcephaly, intellect is usually normal.
序列相似性	Belongs to the ORC6 family.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus.

图片



Anti-ORC6L antibody (ab88686) at 1 µg/ml + Human pancreas tissue lysate at 50 µg

Predicted band size: 28 kDa
Observed band size: 28 kDa



All lanes : Anti-ORC6L antibody (ab88686) at 1 µg/ml

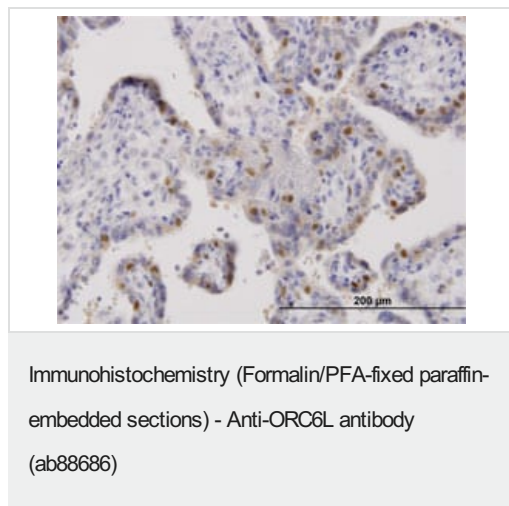
Lane 1 : cell lysate from ORC6L transfected 293T cells

Lane 2 : cell lysate from non transfected 293T cells

Lysates/proteins at 25 µg per lane.

Predicted band size: 28 kDa

Observed band size: 28 kDa



ab88686 at 3 µg/ml detecting ORC6L in formalin-fixed paraffin-embedded Human placenta by immunohistochemistry.



ab88686 at 10 µg/ml detecting ORC6L in paraformaldehyde fixed, permeabilised HeLa cells by immunofluorescence.

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