

Product datasheet

Anti-CNNM4 antibody ab116131

1 图像

概述

产品名称	Anti-CNNM4抗体
描述	兔多克隆抗体to CNNM4
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 500-530 of Human CNNM4 (NP_064569.3).
阳性对照	CEM cell line lysates.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
纯化说明	ab116131 is purified through a protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab116131** in the following tested applications.

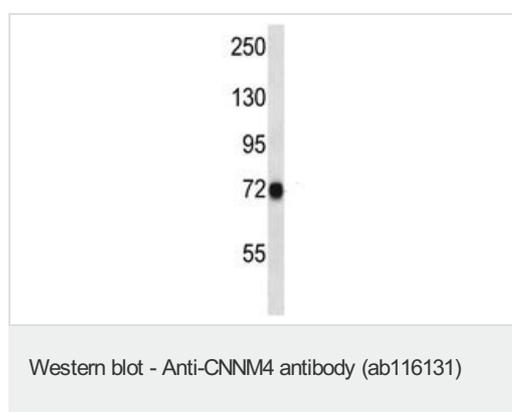
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/100 - 1/500. Predicted molecular weight: 87 kDa.

靶标

功能	Probable metal transporter. The interaction with the metal ion chaperone COX11 suggests that it may play a role in sensory neuron functions (By similarity). May play a role in biomineralization and retinal function.
组织特异性	Widely expressed. Highly expressed in heart.
疾病相关	Defects in CNNM4 are the cause of Jalili syndrome (JALIS) [MIM:217080]. A syndrome characterized by the association of cone-rod dystrophy and amelogenesis imperfecta.
序列相似性	Belongs to the ACDP family. Contains 2 CBS domains. Contains 1 DUF21 domain.
细胞定位	Cell membrane.

图片



Anti-CNNM4 antibody (ab116131) at 1/100 dilution + CEM cell line lysate at 35 µg

Predicted band size: 87 kDa

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