

Anti-DHCR7 antibody ab103296

7 References 3 图像

概述	
产品名称	Anti-DHCR7抗体
描述	兔多克隆抗体to DHCR7
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Fragment protein corresponding to amino acids 1-259 of Human DHCR7 (NP_001351.2).
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ab103296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。

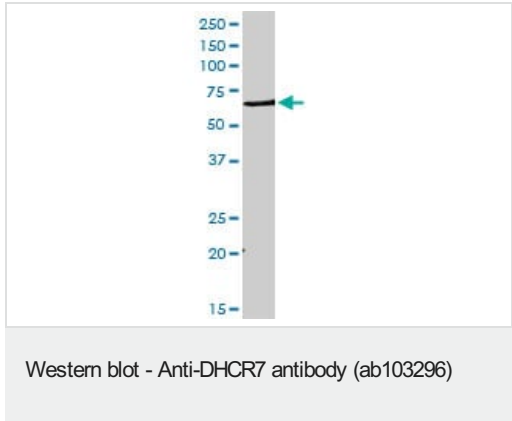
应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 54 kDa.

靶标

相关性
The DHCR7 gene encodes delta-7-sterol reductase (EC 1.3.1.21), the penultimate enzyme of mammalian sterol biosynthesis that converts 7-dehydrocholesterol (7-DHC) to cholesterol. This enzyme removes the C(7-8) double bond introduced by the sterol delta8-delta7 isomerases. In addition, its role in drug-induced malformations is known: inhibitors of the last step of cholesterol biosynthesis such as AY9944 and BM15766 severely impair brain development (Moebius et al., 1998 [PubMed 9465114]).[OMIM]

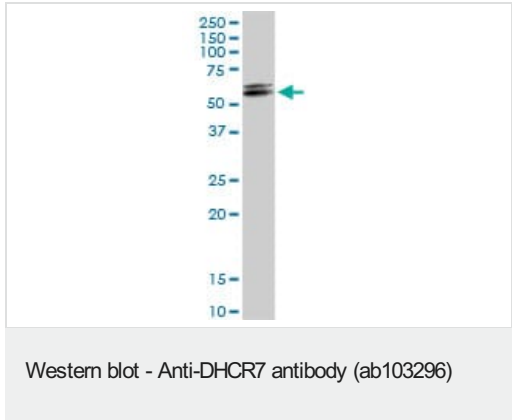
细胞定位
Endoplasmic reticulum membrane; Multi-pass membrane protein

图片



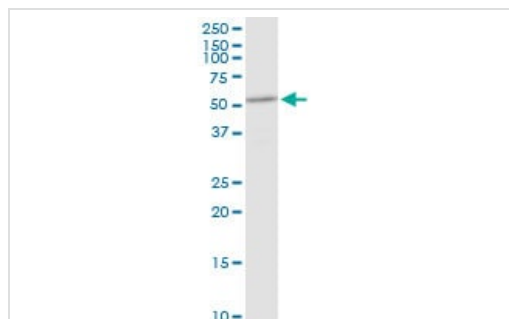
Anti-DHCR7 antibody (ab103296) at 1/500 dilution + Rat brain tissue lysate at 50 µg

Predicted band size: 54 kDa



Anti-DHCR7 antibody (ab103296) at 1/500 dilution + Mouse testis tissue lysate at 50 µg

Predicted band size: 54 kDa



Western blot - Anti-DHCR7 antibody (ab103296)

Anti-DHCR7 antibody (ab103296) at 1/500 dilution + HepG2 cell lysate at 50 µg

Predicted band size: 54 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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