

Product datasheet

Anti-Carbonic Anhydrase III antibody ab103119

2 图像

概述

产品名称	Anti-Carbonic Anhydrase III抗体
描述	兔多克隆抗体to Carbonic Anhydrase III
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 154-184 of Human Carbonic Anhydrase III.
阳性对照	Mouse liver tissue lysates; Human skeletal muscle tissue.

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	Ammonium Sulphate Precipitation
纯化说明	ab103119 is purified by saturated ammonium sulfate precipitation followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab103119** in the following tested applications.

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

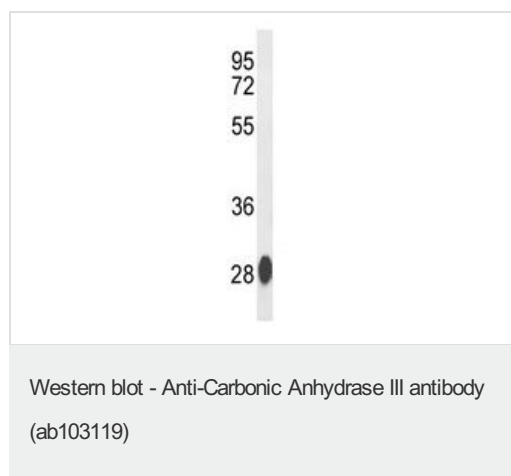
应用	Ab评论	说明
WB		1/50 - 1/100. Predicted molecular weight: 30 kDa.

应用	Ab评论	说明
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

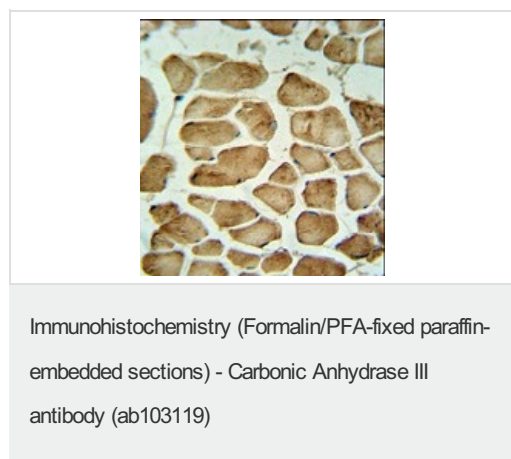
功能	Reversible hydration of carbon dioxide.
组织特异性	Muscle specific.
序列相似性	Belongs to the alpha-carbonic anhydrase family.
发展阶段	At 6 weeks gestation, transcripts accumulate at low levels in the somites and at high levels throughout the notochord. As gestation continues, CA3 becomes abundant in all developing muscle masses and continues at high to moderate levels in the notochord.
翻译后修饰	S-glutathionylated in hepatocytes under oxidative stress.
细胞定位	Cytoplasm.

图片



Anti-Carbonic Anhydrase III antibody (ab103119) at 1/50 dilution + Mouse liver tissue lysate at 35 µg

Predicted band size : 30 kDa



ab103119, at 1/50 dilution, staining Carbonic Anhydrase III in Human skeletal muscle tissue by Immunohistochemistry followed by peroxidase conjugation of the secondary antibody and DAB staining.

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