abcam

Product datasheet

Anti-HOXB9 antibody ab77456

2 图像

概述

产品名称	Anti-HOXB9抗体
描述	**小鼠单克隆抗体**to HOXB9
宿主	Mouse
经测试应用	**适用于:** WB, ELISA
种属反应性	**与反应:** Human **预测可用于:** Mouse
免疫原	Recombinant full length protein: PLSPHASGSL PSVYHPYIQP QGVPPAESRY LRTWLEPAPR GEAAPGQGQA AVKAEPLLGA PGELLKQGTP EYSLETSAGR EAVLSNQRPG YGDNKICEG, corresponding to amino acids 65 - 163 of human HOXB9 (NP_076922) with a 26 kDa tag Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	HepG2 cell lysate; immunogen

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
同种型	IgG2a
轻链类型	kappa

应用

The Abpromise guarantee	Abpromise™承诺保证使用ab77456于以下的经测试应用

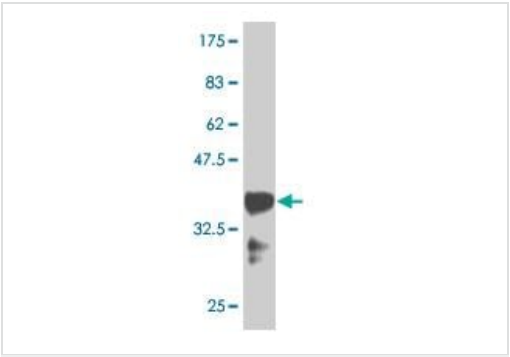
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 28 kDa.
ELISA		Use at an assay dependent dilution.

靶标

功能	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.
序列相似性	Belongs to the Abd-B homeobox family. Contains 1 homeobox DNA-binding domain.
发展阶段	Expressed in whole embryos and fetuses at 5-9 weeks from conception.
细胞定位	Nucleus.

图片

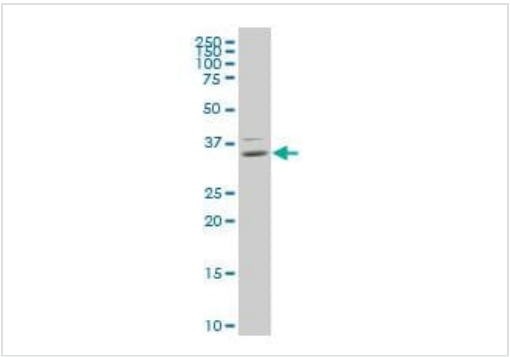


Western blot - Anti-HOXB9 antibody (ab77456)

Anti-HOXB9 antibody (ab77456) at 1/500 dilution + recombinant tagged HOXB9 protein (the immunogen) at 0.2 µg

Secondary
goat anti-mouse IgG (H&L)-HRP conjugate at 1/5000 dilution

Predicted band size: 28 kDa
Observed band size: 37 kDa
Additional bands at: 29 & 30 kDa. We are unsure as to the identity of these extra bands.



Western blot - Anti-HOXB9 antibody (ab77456)

Anti-HOXB9 antibody (ab77456) at 1/500 dilution + HepG2 cell lysate at 25 µg

Secondary
goat anti-mouse IgG (H&L)- HRP conjugate at 1/2500 dilution

Predicted band size: 28 kDa
Observed band size: 35 kDa
Additional bands at: 38 kDa. We are unsure as to the identity of these extra bands.

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

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