

Product datasheet

Anti-HOPX antibody ab106251

3 Abreviews 1 图像

概述

产品名称	Anti-HOPX抗体
描述	兔多克隆抗体to HOPX
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow, Pig
免疫原	Recombinant full length protein: MSAETASGPT EDQVEILEYN FNKVDKHPDS TTLCLIAAEA GLSEETQKW FKQRLAKWRR SEGLPSECRS VTD, corresponding to amino acids 1-73 of Human HOPX (BC014225). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Human fetal heart tissue lysate.

性能

形式	Lyophilised:Reconstitute with 200ul distilled sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 0.184% Tris glycine, 1% BSA
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab106251** in the following tested applications.

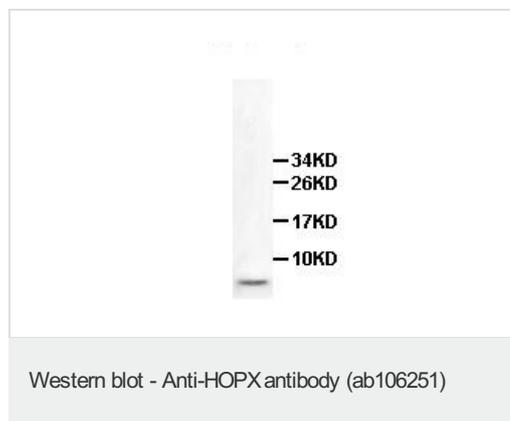
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 8 kDa (predicted molecular weight: 8 kDa).
IHC-P		Use at an assay dependent concentration.

靶标

功能	Atypical homeodomain protein which does not bind DNA and is required to modulate cardiac growth and development. Acts via its interaction with SRF, thereby modulating the expression of SRF-dependent cardiac-specific genes and cardiac development. Prevents SRF-dependent transcription either by inhibiting SRF binding to DNA or by recruiting histone deacetylase (HDAC) proteins that prevent transcription by SRF. Overexpression causes cardiac hypertrophy (By similarity). May act as a tumor suppressor.
组织特异性	Widely expressed. Expressed in the heart, brain, placenta, lung, skeletal and smooth muscles, uterus, urinary bladder, kidney and spleen. Down-regulated in some types of cancer such as lung cancer, choriocarcinoma, head and neck squamous cell carcinoma and oral squamous cell carcinoma.
序列相似性	Contains 1 homeobox DNA-binding domain.
细胞定位	Nucleus.
形式	There are 2 isoforms produced by alternative splicing.

图片



Anti-HOPX antibody (ab106251) at 1/500 dilution + Human fetal heart tissue lysate

Predicted band size: 8 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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