

Product datasheet

Anti-PRX-2 antibody ab77655

2 图像

概述

产品名称	Anti-PRX-2抗体
描述	小鼠单克隆抗体to PRX-2
宿主	Mouse
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human, Recombinant fragment
免疫原	Recombinant fragment, corresponding to amino acids 151-253 of Human PRRX2 with tag (NP_057391).
阳性对照	PRRX2 transfected 293T cell lysate

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	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
同种型	IgG2b
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab77655** in the following tested applications.

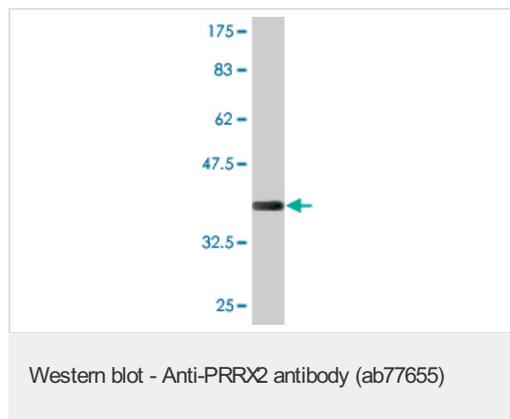
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Detects a band of approximately 27 kDa (predicted molecular weight: 27 kDa).
ELISA		Use at an assay dependent dilution.

靶标

功能	May play a role in the scarless healing of cutaneous wounds during the first two trimesters of development.
组织特异性	In fetal skin, highest expression found in cells of mesodermal origin within the dermal papilla of the developing hair shaft. Not detected in epidermis or dermis. In adult skin, weakly expressed within the basal layers of the epidermis. Not expressed in dermis.
序列相似性	Belongs to the paired homeobox family. Contains 1 homeobox DNA-binding domain.
发展阶段	Higher expression in fetus than in adult.
细胞定位	Nucleus.

图片



Anti-PRX-2 antibody (ab77655) at 5 µg/ml + Recombinant fragment of human PRRX2 at 0.2 µg

Secondary

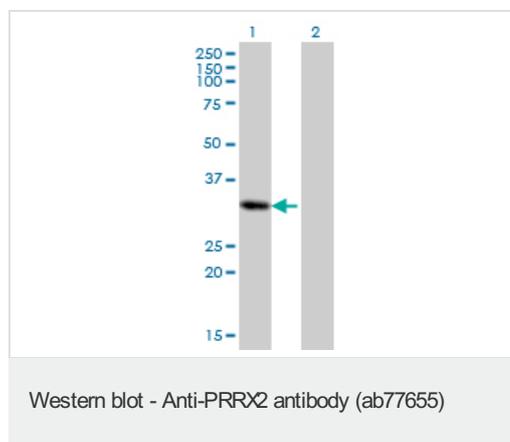
Goat anti-Mouse IgG (H&L)-HRP at 1/5000 dilution

Predicted band size: 27 kDa

Observed band size: 37 kDa

[why is the actual band size different from the predicted?](#)

Western blot against tagged recombinant protein immunogen using ab77655 antibody at 1-5ug/ml. Predicted band size of immunogen is 27kDa.



All lanes : Anti-PRX-2 antibody (ab77655) at 5 µg/ml

Lane 1 : PRRX2 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Predicted band size: 27 kDa

Observed band size: 27 kDa

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