

Product datasheet

Anti-TIMM23 antibody ab116329

★★★★★ 2 Abreviews 3 References 2 图像

概述

产品名称	Anti-TIMM23抗体
描述	兔多克隆抗体to TIMM23
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human TIMM23 aa 130-158 (C terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: O14925
阳性对照	WB: MCF7 and A431 cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (up to 6 months). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
纯化说明	ab116329 is purified through a Protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab116329** 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	★★★★★	1/1000. Predicted molecular weight: 22 kDa.

靶标

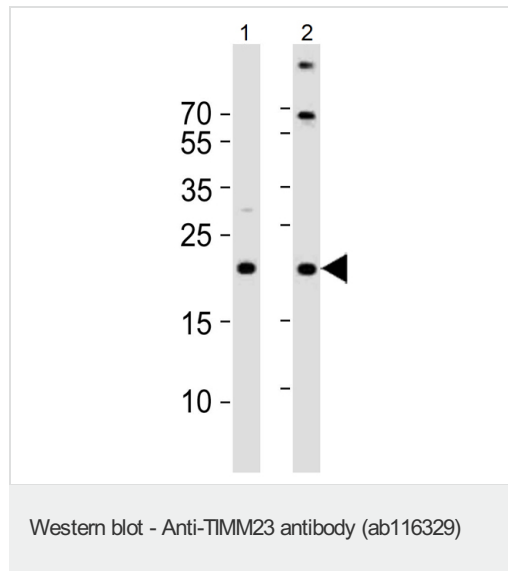
相关性

TIMM23 belongs to the Tim17/Tim22/Tim23 family and is an essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane.

细胞定位

Mitochondrion inner membrane; Multi-pass membrane protein.

图片



All lanes : Anti-TIMM23 antibody (ab116329)
at 1/1000 dilution

Lane 1 : MCF-7 cell lysate

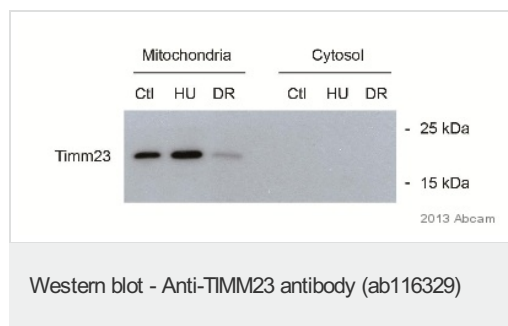
Lane 2 : A431 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

HRP-conjugated goat anti-rabbit IgG (H+L) at
1/10000 dilution

Predicted band size : 22 kDa



Developed using the ECL technique

Performed under reducing conditions.

Predicted band size : 22 kDa

Exposure time : 3 seconds

Western blot analysis of NB4 human cell line
(cell fractionation, 30µg/lane) labelling TIMM23
with ab116329 at 1/500. [ab97051](#) was used
as the secondary antibody (1/10000).

Treatment - DMSO Control (CTL), 0,5 mM
Hydroxyurea (HU), 1 µM Doxorubicin (DR).

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