

Product datasheet

Anti-TPN antibody ab13518

★★★★★ 1 Abreviews 2 References 1 图像

概述

产品名称	Anti-TPN抗体
描述	兔多克隆抗体to TPN
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Cow
免疫原	Synthetic peptide corresponding to Human TPN aa 430-448. Sequence: LGWAAVYLSTCKDSKKKAE Run BLAST with Run BLAST with
阳性对照	This antibody gave a positive signal in A431 whole cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituent: Whole serum
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab13518** in the following tested applications.

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

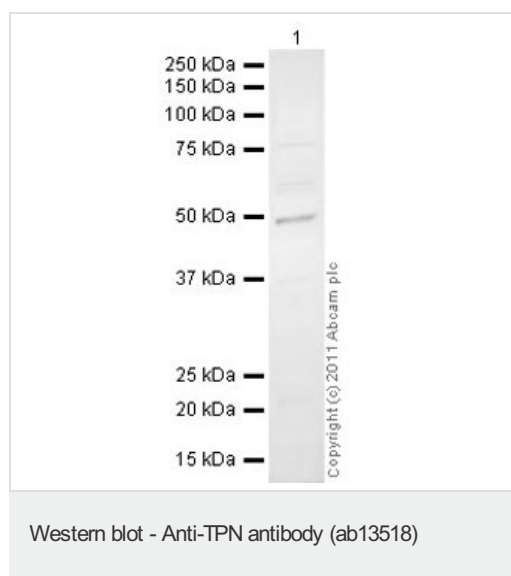
应用	Ab评论	说明
WB	★★★★★	Use a concentration of 1 µg/ml. Detects a band of approximately 48 kDa (predicted molecular weight: 48 kDa).

应用	Ab评论	说明
IP		1/100.

靶标

功能	Involved in the association of MHC class I with transporter associated with antigen processing (TAP) and in the assembly of MHC class I with peptide (peptide loading).
组织特异性	Neutrophils, mostly in fully differentiated cells.
序列相似性	Contains 1 Ig-like C1-type (immunoglobulin-like) domain.
结构域	The N-terminus is required for efficient association with MHC class I molecule and for a stable interaction between MHC I and calreticulin. Binding to TAP is mediated by the C-terminus region.
细胞定位	Endoplasmic reticulum membrane.

图片



Anti-TPN antibody (ab13518) at 1 µg/ml + A431 (Human epithelial carcinoma cell line) Whole Cell Lysate at 10 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 48 kDa

Observed band size: 48 kDa

Exposure time: 12 minutes

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