# abcam

# Product datasheet

# Anti-TPN antibody ab13518

## ★★★★★ 1 Abreviews 7 References

#### 概述

产品名称 Anti-TPN抗体

描述 兔多克隆抗体to TPN

宿主 Rabbit

特异性 Weakly cross-reacts with bovine Tapasin.

适用于: WB, IP 经测试应用 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

常规说明 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

> Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

同种型

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 Preservative: 0.09% Sodium azide

ΙgG

Constituents: PBS, 50% Glycerol (glycerin, glycerine)

纯度 Protein A purified

克隆 多克隆

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab13518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)	Use at an assay dependent concentration. Predicted molecular weight: 48 kDa.
IP		Use at an assay dependent concentration.

#### 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 <b>特异性</b>	Neutrophils, mostly in fully differentiated cells.	
序列相似性	Contains 1 lg-like C1-type (immunoglobulin-like) domain.	
结 <b>构域</b>	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.	

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

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