# abcam

## Product datasheet

## Anti-Torsin A/DYT1 antibody [EP2569Y] ab76133



重组 RabMAb

### 3 图像

#### 概述

产品名称 Anti-Torsin A/DYT1抗体[EP2569Y]

描述 兔单克隆抗体[EP2569Y] to Torsin A/DYT1

宿主 Rabbit

经测试应用 适用于: Flow Cyt (Intra), WB 种属反应性 与反应: Mouse, Rat, Human

免疫原 Synthetic peptide within Human Torsin A/DYT1 aa 300-400 (C terminal). The exact sequence is

proprietary.

阳性对照 WB: SW480, Caco-2, A549, NIH/3T3, and C6 whole cell lysates. Rat brain and mouse lung tissue

lysates; Flow Cyt (intra): SH-SY5Y cells.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb patents**.

#### 性能

形式

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle.

存储溶液 pH: 7.2

Preservative: 0.01% Sodium azide

Constituents: 0.05% BSA, 40% Glycerol (glycerin, glycerine), 59% PBS

纯度 Protein A purified

克隆 单克隆 克隆编号 EP2569Y

同种型 lgG

## 应用

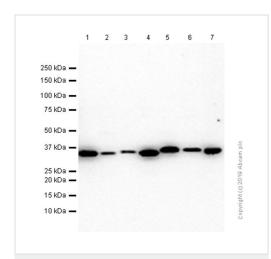
## The Abpromise guarantee Abpromise™承诺保证使用ab76133于以下的经测试应用

"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
Flow Cyt (Intra)		1/100. For unpurified used at 1/150 <u>ab172730</u> - Rabbit monoclonal lgG, is suitable for use as an isotype control with this antibody.
WB		1/500 - 1/1000. Detects a band of approximately 35 kDa (predicted molecular weight: 37 kDa).

### 靶标

#### 图片



Western blot - Anti-Torsin A/DYT1 antibody [EP2569Y] (ab76133) **All lanes :** Anti-Torsin A/DYT1 antibody [EP2569Y] (ab76133) at 1/5000 dilution (purified)

**Lane 1 :** SW480 (Human colorectal adenocarcinoma epithelial cell) whole cell lysate

**Lane 2 :** Caco-2 (Human colorectal adenocarcinoma epithelial cell) whole cell lysate

Lane 3: Rat brain lysate

**Lane 4 :** A549 (Human lung carcinoma epithelial cell) whole cell lysate

Lane 5: NIH/3T3 (Mouse embryonic fibroblast) whole cell lysate

Lane 6: Mouse lung lysate

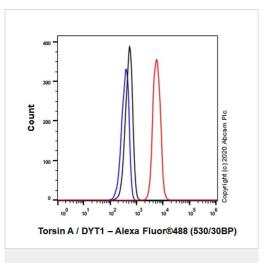
Lane 7 : C6 (Rat glial tumor glial cell) whole cell lysate

Lysates/proteins at 20 µg per lane.

## Secondary

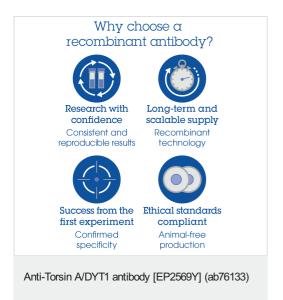
**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) (<u>ab97051</u>) at 1/20000 dilution

Predicted band size: 37 kDa
Observed band size: 35 kDa



Flow Cytometry (Intracellular) - Anti-Torsin A/DYT1 antibody [EP2569Y] (ab76133)

Intracellular Flow Cytometry analysis of SH-SY5Y (Human neuroblastoma epithelial cell) cells labeling Torsin A/DYT1 with purified ab76133 at 1/100 dilution (10µg/mL) (Red). Cells were fixed with 4% Paraformaldehyde and permeabilised with 90% Methanol. A Goat anti rabbit IgG (Alexa Fluorr® 488, **ab150077**) secondary antibody was used at 1/2000. Isotype control - Rabbit monoclonal IgG (Black). Unlabeled control - Cell without incubation with primary antibody and secondary antibody (Blue).



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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- · We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

## Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors