

# Anti-Syntaxin 16 antibody - Drosophila Golgi/Trans-Golgi Marker ab32340

[6 References](#) [1 图像](#)

### 概述

产品名称	Anti-Syntaxin 16抗体- Drosophila Golgi/Trans-Golgi Marker
描述	兔多克隆抗体to Syntaxin 16 - Drosophila Golgi/Trans-Golgi Marker
宿主	Rabbit
经测试应用	适用于: WB 不适用于: ICC/IF
种属反应性	与反应: Drosophila melanogaster
免疫原	Synthetic peptide corresponding to Drosophila melanogaster Syntaxin 16 aa 200-300 conjugated to keyhole limpet haemocyanin. (Peptide available as <a href="#">ab32339</a> )
常规说明	<p>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.</p> <p>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&amp;As</p>

### 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	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help. Immunogen affinity purified

克隆 多克隆  
同种型 IgG

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab32340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		Use a concentration of 2.5 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 40 kDa).

应用说明 Is unsuitable for ICC/IF.

## 靶标

**功能** SNARE involved in vesicular transport from the late endosomes to the trans-Golgi network.

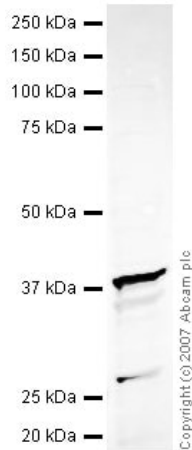
**组织特异性** Ubiquitous.

**疾病相关** Genetic variations in STX16 may be a cause of pseudohypoparathyroidism type 1B (PHP1B) [MIM:603233]. Pseudohypoparathyroidism refers to a heterogeneous group of disorders characterized by resistance to parathyroid hormone (PTH). PHP1B is characterized by PTH-resistant hypocalcemia and hyperphosphatemia. Patients affected with PHP1B lack developmental defects characteristic of Albright hereditary osteodystrophy, and typically show no other endocrine abnormalities besides resistance to PTH. In some cases microdeletions involving STX16 appear to cause loss of methylation at exon A/B of the GNAS gene, resulting in PHP1B.

**序列相似性** Belongs to the syntaxin family.  
Contains 1 t-SNARE coiled-coil homology domain.

**细胞定位** Cytoplasm and Golgi apparatus membrane.

## 图片



Western blot - Anti-Syntaxin 16 antibody -  
Drosophila Golgi/Trans-Golgi Marker (ab32340)

Anti-Syntaxin 16 antibody - Drosophila Golgi/Trans-Golgi Marker  
(ab32340) at 1 µg/ml + Schneider L2 whole cell lysate (**ab14893**) at  
20 µg

#### Secondary

IRDye 680 Conjugated Goat Anti-Rabbit IgG (H+L) at 1/15000  
dilution

Performed under reducing conditions.

**Predicted band size:** 40 kDa

**Observed band size:** 40 kDa

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

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