# abcam

### Product datasheet

## Anti-ch TOG antibody ab86073

7 References 2 图像

概述

产**品名称** Anti-ch TOG抗体

描述 兔多克隆抗体to ch TOG

**宿主** Rabbit

经测试应用 适用于: WB, IP

种属反应性 与反应: Mouse, Human

预测可用于: Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Turkey, Pig, Xenopus laevis,

Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Xenopus tropicalis

免疫原 Synthetic peptide corresponding to Human ch TOG.

Database link: Q14008

阳性对照 HeLa whole cell lysate (ab150035), NIH3T3 cell lysate

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

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 6.8

Preservative: 0.09% Sodium azide

Constituents: 0.1% BSA, Tris buffered saline

纯**度** Immunogen affinity purified

应用

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab86073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		1/2000 - 1/10000. Predicted molecular weight: 218 kDa.
IP		Use at 2-5 µg/mg of lysate.

#### 靶标

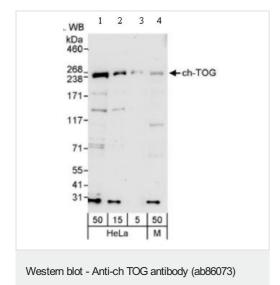
#### 相关性

ch-TOG (also known as colonic and hepatic tumor over-expressed protein) is a 218 kD member of the TOG/XMAP215 family containing heat repeats. This protein is localized in the perinuclear cytoplasm during interphase and at the spindle poles and centrosomes during mitosis. Ch-TOG is believed to function in spindle microtubule organization and has been shown to interact with TACC1, TACC3, and tubulin.

#### 细胞定位

Localized in the perinuclear cytoplasm during interphase and at the spindle poles and centrosomes during mitosis

#### 图片



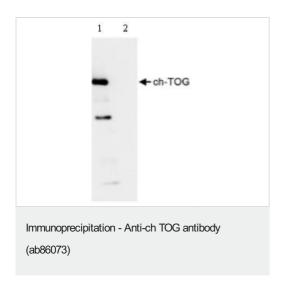
All lanes: Anti-ch TOG antibody (ab86073) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 μg
Lane 2 : HeLa whole cell lysate at 15 μg
Lane 3 : HeLa whole cell lysate at 5 μg
Lane 4 : mouse NIH3T3 cell lysate at 50 μg

Developed using the ECL technique.

Predicted band size: 218 kDa

Exposure time: 30 seconds



Immunoprecipitation/ Western Blot of ab86073. Lane 1: ab86073 at  $3\mu g/mg$  whole cell lysate. Lane 2: Control lgG. ab86073 at  $1\mu g/ml$  for WB. Whole cell lysate from Hela cells at 1mg for IP, 20% of IP loaded. Chemiluminescence with an exposure time of 3 seconds.

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

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- · Replacement or refund for products not performing as stated on the datasheet
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- 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.

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