

Product datasheet

Anti-TSSK2 antibody ab60218

1 图像

概述

产品名称	Anti-TSSK2抗体
描述	兔多克隆抗体to TSSK2
宿主	Rabbit
经测试应用	适用于: ELISA, IHC-P
种属反应性	与反应: Human
免疫原	KLH conjugated synthetic peptide selected from the N-terminal region of human TSSK2.
阳性对照	Human hepatocarcinoma tissue.

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	Preservative: 0.09% Sodium Azide Constituents: PBS
纯度	Protein G purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab60218** in the following tested applications.

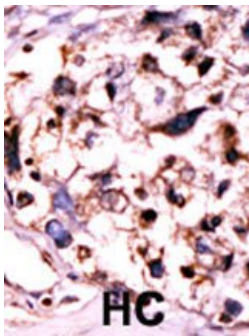
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		1/1000.
IHC-P		1/50 - 1/100.

## 靶标

<b>功能</b>	Testis-specific serine/threonine-protein kinase required during spermatid development. Phosphorylates TSKS at 'Ser-288' and SPAG16. Involved in the late stages of spermatogenesis, during the reconstruction of the cytoplasm. During spermatogenesis, required for the transformation of a ring-shaped structure around the base of the flagellum originating from the chromatoid body.
<b>组织特异性</b>	Testis-specific. Present in mature spermatozoa (at protein level).
<b>序列相似性</b>	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. Contains 1 protein kinase domain.
<b>翻译后修饰</b>	Autophosphorylated.
<b>细胞定位</b>	Cytoplasm. Cytoplasm > cytoskeleton > centrosome > centriole. Present in the cytoplasm of elongating spermatids. In spermatozoa, localizes in the equatorial segment, neck, the midpiece and in a specific sperm head compartment (By similarity). In spermatids, concentrates in centrioles during flagellogenesis.

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - TSSK2 antibody (ab60218)

Ab60218 (1:50) staining human TSSK2 in human hepatocarcinoma by immunohistochemistry using formalin fixed, paraffin embedded tissue.

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining.

HC = hepatocarcioma

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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 <http://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

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