

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.

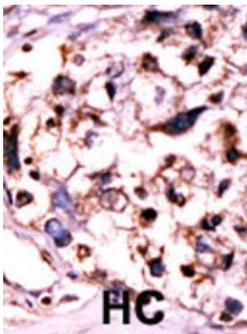
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

靶标

功能	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.
组织特异性	Testis-specific. Present in mature spermatozoa (at protein level).
序列相似性	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. Contains 1 protein kinase domain.
翻译后修饰	Autophosphorylated.
细胞定位	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) - Anti-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

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