

Product datasheet

Anti-TSSK1 antibody ab57868

1 图像

概述

产品名称	Anti-TSSK1抗体
描述	小鼠单克隆抗体to TSSK1
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Human
免疫原	Recombinant fragment, corresponding to amino acids 267-367 of Human TSSK1

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG2b
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab57868** in the following tested applications.

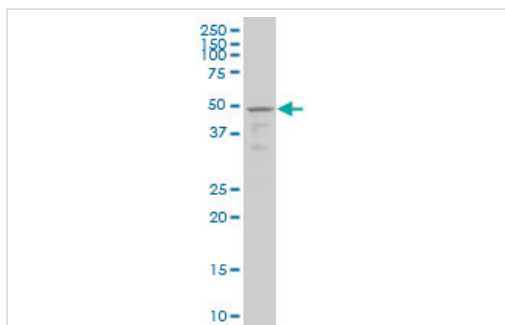
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 42 kDa.

靶标

功能	Testis-specific serine/threonine-protein kinase required during spermatid development. Phosphorylates 'Ser-288' of TSKS. 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 sperm (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. Cytoplasmic vesicle > secretory vesicle > acrosome. Cell projection > cilium > flagellum. In spermatozoa, present in the sperm head and in the flagellum.

图片



Western blot - TSSK1 antibody (ab57868)

TSSK1 antibody (ab57868) at 1ug/lane + Raw cell lysate at 25ug/lane.

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