abcam

Product datasheet

Anti-TTC3 antibody ab80061

2 References

概述

产品名称 Anti-TTC3抗体

描述 兔多克隆抗体to TTC3

宿主 Rabbit

特异性 Reacts specifically with human 229 kDa TTC3 protein.

经**测试应用 适用于:** ICC/IF, WB

种属反应性 与反应: Human

免疫原 Synthetic peptide derived from the N terminal domain of Human TTC3

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 Constituent: Whole serum

纯**度** Whole antiserum

应用

The Abpromise guarantee Abpromise™承诺保证使用ab80061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。

1

应用	Ab评论	说明
ICC/IF		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

功能	E3 ubiquitin-protein ligase that mediates the ubiquitination and subsequent degradation of phosphorylated Akt (AKT1, AKT2 and AKT3) in the nucleus. Acts as a terminal regulator of Akt signaling after activation; its phosphorylation by Akt, which is a prerequisite for ubiquitin ligase activity, suggests the existence of a regulation mechanism required to control Akt levels after activation. Catalyzes the formation of 'Lys-48'-polyubiquitin chains. May play a role in neuronal differentiation inhibition via its interaction with CIT.
组织 特异性	Found in all tissues examined.
通路	Protein modification; protein ubiquitination.
序列相似性	Contains 1 RING-type zinc finger. Contains 4 TPR repeats.
翻译后修饰	Phosphorylation on Ser-378 by Akt is required for ubiquitin ligase activity.
细胞定位	Nucleus.

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

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