# abcam

## Product datasheet

# Anti-TTC3 antibody ab80061

### 2 References

#### 製品の概要

製品名 Anti-TTC3 antibody

製品の詳細 Rabbit polyclonal to TTC3

由来種 Rabbit

特異性 Reacts specifically with human 229 kDa TTC3 protein.

アプリケーション 適用あり: ICC/IF, WB

種交差性 交差種: Human

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

特記事項 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

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

パッファー Constituent: Whole serum

精製度 Whole antiserum

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

#### アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab80061の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

#### ターゲット情報

機能	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.	
組織特異性	Found in all tissues examined.	
パスウェイ	Protein modification; protein ubiquitination.	
配列類似性	Contains 1 RING-type zinc finger. Contains 4 TPR repeats.	
翻訳後修飾	Phosphorylation on Ser-378 by Akt is required for ubiquitin ligase activity.	
細胞内局在	Nucleus.	

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

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