abcam

Product datasheet

Anti-TTF1 antibody ab125650

2 图像

概述

产品名称	Anti-TTF1抗体
描述	兔多克隆抗体to TTF1
宿主	Rabbit
特异性	ab125650 is predicted to not cross-react with other NK2 homeobox family members. At least three isoforms of TFF1 are known to exist; ab125650 will detect all three.
经测试应用	**适用于:** ICC/IF, IHC-P
种属反应性	**与反应:** Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	IHC: human lung tissue; ICC/IF: human lung tissue.
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 repeated freeze / thaw cycles.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
纯化说明	ab125650 is affinity chromatography purified via peptide column.
克隆	多克隆
同种型	IgG

应用

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab125650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。

应用	Ab评论	说明
ICC/IF		Use a concentration of 20 µg/ml.
IHC-P		Use a concentration of 2.5 µg/ml.

靶标

功能 Transcription factor that binds and activates the promoter of thyroid specific genes such as thyroglobulin, thyroperoxidase, and thyrotropin receptor. Crucial in the maintenance of the thyroid differentiation phenotype. May play a role in lung development and surfactant homeostasis.

组织特异性 Thyroid and lung.

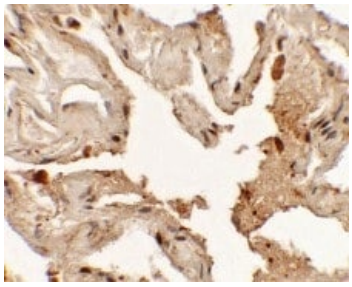
疾病相关 Defects in NKX2-1 are the cause of benign hereditary chorea (BHC) [MIM:118700]; also known as hereditary chorea without dementia. BHC is an autosomal dominant movement disorder. The early onset of symptoms (usully before the age of 5) and the observation that in some BHC families the symptoms tend to decrease in adulthood suggests that the disorder results from a developmental disturbance of the brain. BHC is non-progressive and patients have normal or slightly below normal intelligence. There is considerable inter- and intrafamilial variability, including dysarthria, axial distonia and gait disturbances.
Defects in NKX2-1 are the cause of choreoathetosis, hypothyroidism, and neonatal respiratory distress (CHNRD) [MIM:610978]. This syndrome include neurological, thyroid, and respiratory problems.

序列相似性 Belongs to the NK-2 homeobox family.
Contains 1 homeobox DNA-binding domain.

翻译后修饰 Phosphorylated on serine residues.

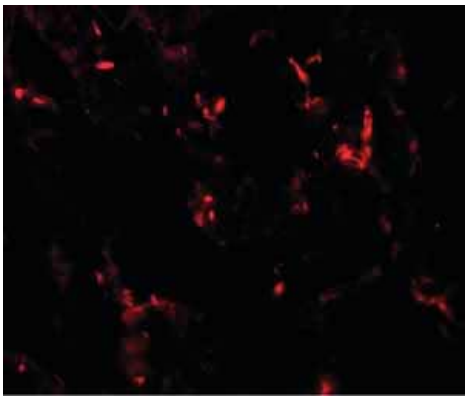
细胞定位 Nucleus.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TTF1 antibody (ab125650)

Immunohistochemistry of TTF1 in Human lung tissue with ab125650 at 2.5 µg/mL.



Immunocytochemistry/ Immunofluorescence - Anti-TTF1 antibody (ab125650)

Immunofluorescence of TTF1 in Human lung tissue with ab125650 at 20 ug/mL.

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

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 **https://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