


Product datasheet

Anti-TCF-25 antibody ab96813

★★★★★ [1 Abreviews](#) [3 Images](#)

Overview

Product name	Anti-TCF-25 antibody
Description	Rabbit polyclonal to TCF-25
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cow 
Immunogen	Recombinant fragment corresponding to Human TCF-25 aa 427-648. Database link: NP_055787
Positive control	Hela whole cell lysate, cultured HeLa cells, FaDu xenograft. 293T and Molt-4 cell lines.
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab96813 in the following tested applications.

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

Application	Abreviews	Notes
WB	★★★★★ (1)	1/500 - 1/3000. Predicted molecular weight: 77 kDa.
IHC-P		1/100 - 1/250.
ICC/IF		1/100 - 1/200.

Target

Function

May play a role in cell death control. Acts as a transcriptional repressor. Has been shown to repress transcription of SRF in vitro and so may play a role in heart development.

Tissue specificity

In the embryo, widely expressed with highest levels in brain. In the adult, highest expression is found in the heart.

Sequence similarities

Belongs to the TCF25 family.

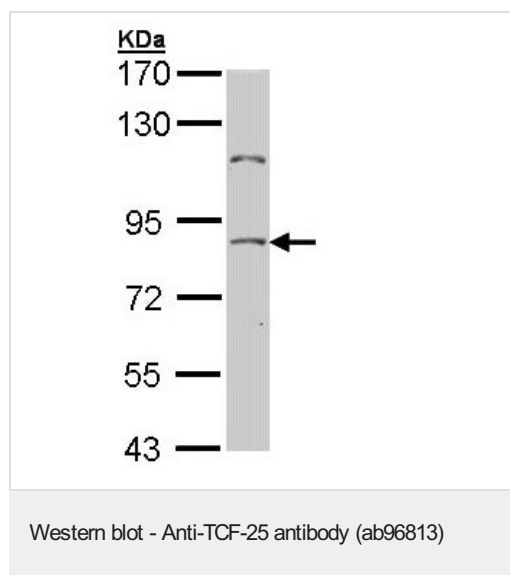
Domain

The C-terminal region mediates transcriptional repression.

Cellular localization

Nucleus. Some staining in the cytosol.

Images

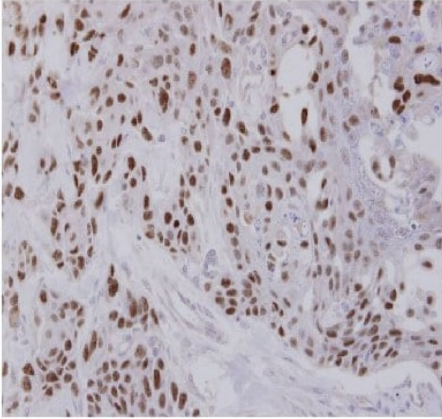


Anti-TCF-25 antibody (ab96813) at 1/500 dilution + HeLa whole cell lysate at 30 µg

Predicted band size: 77 kDa

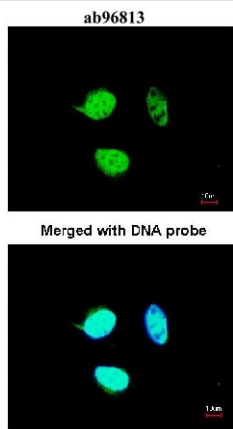
7.5% SDS Page

Secondary antibody - **anti-rabbit HRP (ab6721)**



Immunohistochemical analysis of paraffin-embedded FaDu xenograft, using ab96813 antibody at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TCF-25 antibody (ab96813)



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using ab96813 antibody at 1/200 dilution. Bottom picture is the same as the top one but is merged with fluorescent DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-TCF-25 antibody (ab96813)

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.com/abpromise> or contact our technical team.

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