



Anti-TAF4B antibody - C-terminal ab189428

3 Images

Overview

Product name	Anti-TAF4B antibody - C-terminal
Description	Rabbit polyclonal to TAF4B - C-terminal
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	<p>Synthetic peptide within Human TAF4B aa 650-750 (C terminal) conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <u>contact</u> our Scientific Support team to discuss your requirements.</p> <p>Database link: <u>Q92750</u></p> <div>  <u>Run BLAST with</u>  <u>Run BLAST with</u> </div>
Positive control	WB: K562 cell lysate. IHC-P: Human liver tissue. Flow Cyt (Intra): K562 cells.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.4</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: 99% PBS</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab189428 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
Flow Cyt (Intra)		1/10 - 1/50. ab171870 - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000. Predicted molecular weight: 91 kDa.
IHC-P		Use a concentration of 5 µg/ml.

Target

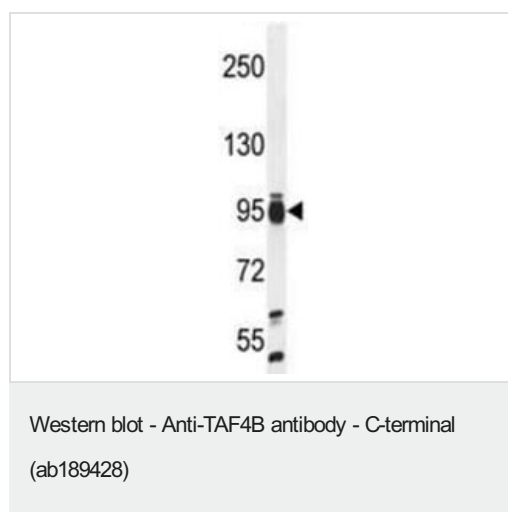
Relevance

TAF4B is a cell type-specific subunit of TFIID that may function as a gene-selective coactivator in certain cells. TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. It is composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). This protein is preferentially expressed in ovarian granulosa cells and is highly expressed in B cells.

Cellular localization

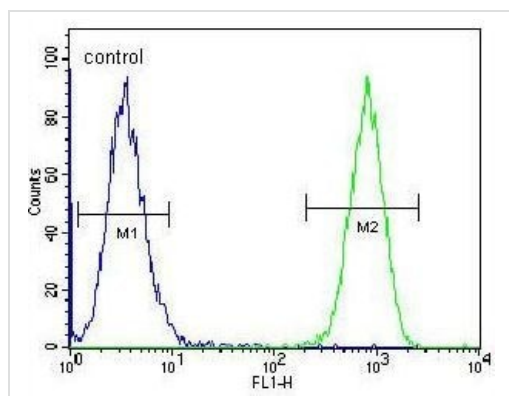
Nucleus. Cytoplasm. Export into the cytoplasm is mediated by a CRM1-independent nuclear export pathway and not by phosphorylation.

Images



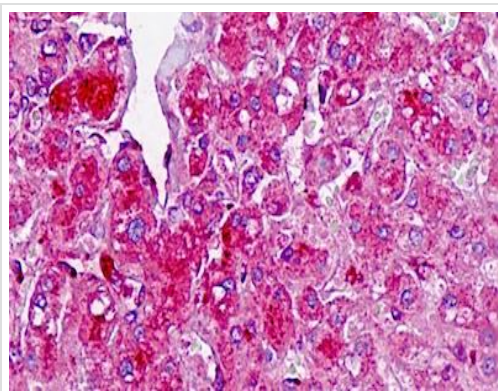
Anti-TAF4B antibody - C-terminal (ab189428) at 1/1000 dilution + K562 cell lysate at 35 µg

Predicted band size: 91 kDa



Flow Cytometry (Intracellular) - Anti-TAF4B antibody
- C-terminal (ab189428)

Intracellular flow cytometric analysis of K562 cells labeling TAF4B with ab189428 at 1/10 dilution (right histogram) compared to negative control cells (left histogram) using FITC-conjugated goat-anti-rabbit secondary antibodies.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TAF4B antibody - C-terminal (ab189428)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human liver tissue labeling TAF4B with ab189428 at 5 µg/ml.

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

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