

Product datasheet

Anti-TFIIB (acetyl K238) antibody ab5210

1 References 2 Images

Overview

**Product name** Anti-TFIIB (acetyl K238) antibody

**Description** Rabbit polyclonal to TFIIB (acetyl K238)

 This product is a [fast track antibody](#). It has been affinity purified and shows high titre values against the immunizing peptide by ELISA.

[Read the terms of use »](#)

**Host species** Rabbit

**Species reactivity** **Reacts with:** Human

**Predicted to work with:** Mouse, Xenopus laevis, Zebrafish 

**Immunogen** Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. (Peptide available as [ab26407](#))

**General notes** 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

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 or -80°C. Avoid freeze / thaw cycle.

**Storage buffer** pH: 7.40  
Preservative: 0.02% Sodium azide  
Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

Fast track antibodies constitute a diverse group of products that have been released to accelerate your research, but are not yet fully characterized. They have all been affinity purified and show high titre values against the immunizing peptide (by ELISA).

[Fast track terms of use](#)

Application	Abreviews	Notes
<b>ELISA</b>		Use at an assay dependent concentration.
<b>ICC/IF</b>		Use a concentration of 5 µg/ml.

## Target

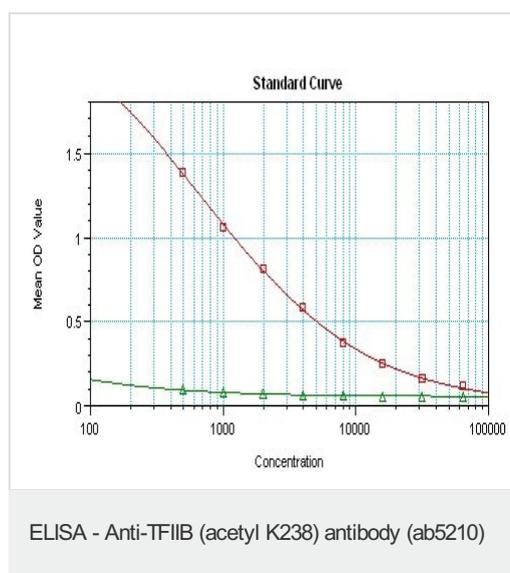
**Function** General factor that plays a major role in the activation of eukaryotic genes transcribed by RNA polymerase II.

**Sequence similarities** Belongs to the TFIIIB family.  
Contains 1 TFIIIB-type zinc finger.

**Cellular localization** Nucleus.

## Images

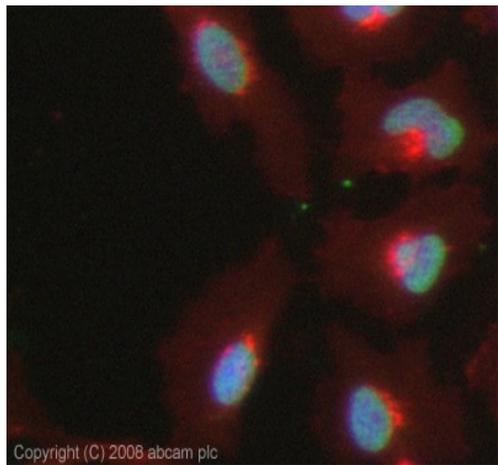
This Fast-Track antibody is not yet fully characterised. These images represent **inconclusive preliminary data**.



This antibody gave a positive result in ELISA against the immunising peptide ([ab26407](#)) and a negative result using the non-modified equivalent peptide ([ab25428](#)). This indicates that it is specific for the modified peptide.

Red line: ELISA against immunising peptide [ab26407](#)

Green line: ELISA against non-modified peptide [ab25428](#)



Immunocytochemistry/ Immunofluorescence - Anti-TFIIB (acetyl K238) antibody (ab5210)

ICC/IF image of ab5210 stained HeLa cells. The cells were 100% methanol fixed (5 min), permabilised in 0.1% PBS-Tween (20 min) and incubated with the antibody (ab5210, 5µg/ml) for 1h at room temperature. 1%BSA / 10% normal goat serum / 0.3M glycine was used to block non-specific protein-protein interactions. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red). DAPI was used to stain the cell nuclei (blue). This antibody also gave a positive IF result in 4% PFA and 100% methanol fixed Hek293, HepG2 and Mcf7 cells. However, this Fast-Track antibody is not yet fully characterised. This image represents inconclusive preliminary data.

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

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors