

Anti-TAF5 antibody [EPR15433] - BSA and Azide free ab251201

Recombinant RabMAb

5 Images

Overview

Product name	Anti-TAF5 antibody [EPR15433] - BSA and Azide free
Description	Rabbit monoclonal [EPR15433] to TAF5 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: WB, IP, Flow Cyt (Intra)
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab251201 is the carrier-free version of ab195236.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Clonality	Monoclonal
Clone number	EPR15433
Isotype	IgG

Applications

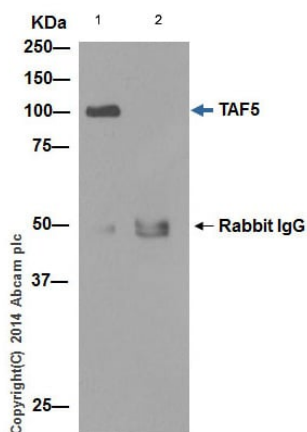
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab251201 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Detects a band of approximately 100 kDa (predicted molecular weight: 86 kDa).
IP		Use at an assay dependent concentration.
Flow Cyt (Intra)		Use at an assay dependent concentration.

Target

Relevance	TAF5 is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. It may play a role in helping to anchor Taf4 within the TFIID complex. It may be involved in transducing signals from various transcriptional regulators to the RNA polymerase II transcription machinery. TAF5 belongs to the TFIID complex which is composed of TATA binding protein (Tbp) and a number of TBP-associated factors (Tafs).
Cellular localization	Nuclear

Images

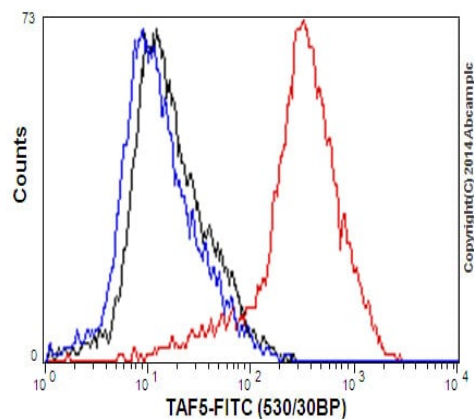


Immunoprecipitation - Anti-TAF5 antibody
[EPR15433] - BSA and Azide free (ab251201)

This data was developed using [ab195236](#), the same antibody clone in a different buffer formulation. Western blot analysis of immunoprecipitation pellet from 293 cell lysate immunoprecipitated using [ab195236](#) at 1/70 dilution (lane 1) or a Rabbit monoclonal IgG (lane 2).

Western Blot performed using [ab195236](#) at 1/1000 dilution (0.6µg/ml).

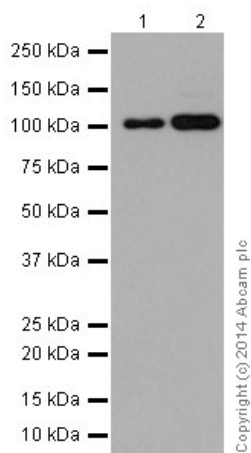
Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution.



Flow Cytometry (Intracellular) - Anti-TAF5 antibody
[EPR15433] - BSA and Azide free (ab251201)

This data was developed using [ab195236](#), the same antibody clone in a different buffer formulation.

Intracellular flow cytometric analysis of HepG2 cells (paraformaldehyde-fixed, 2%) labeling TAF5 with [ab195236](#) at 1/110 dilution (red) or a Rabbit monoclonal IgG (negative) (black), followed by Goat anti rabbit IgG (FITC) secondary at 1/150 dilution. Unlabeled cells (Blue).



Western blot - Anti-TAF5 antibody [EPR15433] - BSA and Azide free (ab251201)

All lanes : Anti-TAF5 antibody [EPR15433] - C-terminal ([ab195236](#)) at 1/1000 dilution

Lane 1 : C6 cell lysate

Lane 2 : RAW 264.7 cell lysate

Lysates/proteins at 10 µg per lane.

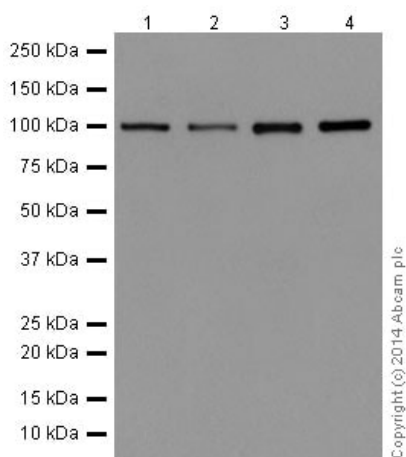
Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 86 kDa

This data was developed using [ab195236](#), the same antibody clone in a different buffer formulation.

The observed MW is consistent with what has been described in the literature (PMID: 9045704).



Western blot - Anti-TAF5 antibody [EPR15433] - BSA and Azide free (ab251201)

All lanes : Anti-TAF5 antibody [EPR15433] - C-terminal ([ab195236](#)) at 1/1000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : MCF7 cell lysate

Lane 3 : HepG2 cell lysate

Lane 4 : 293 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary





All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 86 kDa

This data was developed using **ab195236**, the same antibody clone in a different buffer formulation.

The observed MW is consistent with what has been described in the literature (PMID: 9045704).

Why choose a recombinant antibody?

 Research with confidence Consistent and reproducible results	 Long-term and scalable supply Recombinant technology
 Success from the first experiment Confirmed specificity	 Ethical standards compliant Animal-free production

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

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