

Product datasheet

Anti-BAZ2A/TIP5 antibody - CHIP Grade ab195278

★★★★☆ [2 Abreviews](#) [1 References](#) [2 Images](#)

Overview

Product name	Anti-BAZ2A/TIP5 antibody - CHIP Grade
Description	Rabbit polyclonal to BAZ2A/TIP5 - CHIP Grade
Host species	Rabbit
Tested applications	Suitable for: ChIP, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment corresponding to Human BAZ2A/TIP5. Database link: QU9IF9
Positive control	HEK293T, NIH 3T3 and HeLa cell extracts.
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	Preservative: 0.05% Sodium azide
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab195278 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
ChIP		Use at an assay dependent concentration. 5µl per ChIP
WB	★★★★★ (1)	1/1000. Predicted molecular weight: 211 kDa.

Target

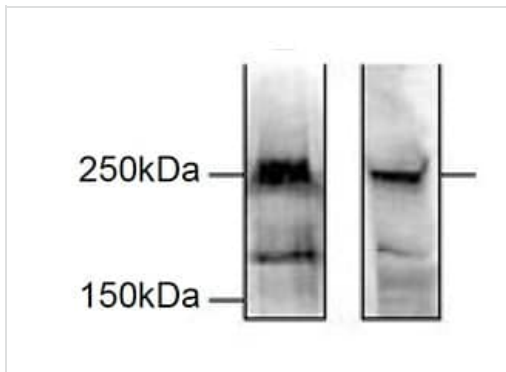
Relevance

BAZ2A is a bromodomain adjacent to a zinc finger domain protein. It may play a role in transcriptional regulation interacting with ISWI and may serve a specific role in maintaining or altering the chromatin structure of the rDNA locus. BAZ2A colocalizes with the basal RNA polymerase I transcription factor UBF in the nucleolus.

Cellular localization

Nuclear

Images



Western blot - Anti-BAZ2A/TIP5 antibody - ChIP Grade (ab195278)

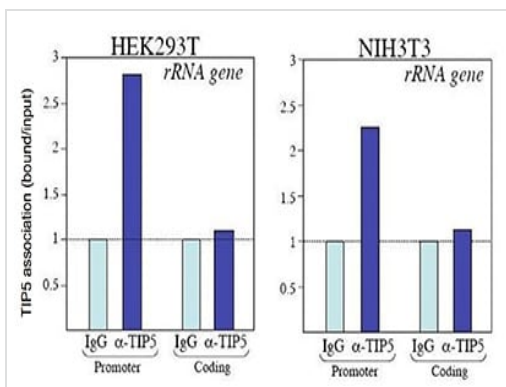
All lanes : Anti-BAZ2A/TIP5 antibody - ChIP Grade (ab195278) at 1/1000 dilution

Lane 1 : NIH 3T3 nuclear extract

Lane 2 : HeLa nuclear extract

Lysates/proteins at 150 µg per lane.

Predicted band size: 211 kDa



ChIP - Anti-BAZ2A/TIP5 antibody - ChIP Grade (ab195278)

ChIP assays were performed using ab195278. Chromatin from HEK293T and NIH 3T3 cells was formaldehyde cross-linked and sheared with the Bioruptor to yield fragments with an average length of 200 to 400 bp. ChIP was performed overnight at 4°C with 100 µg sheared chromatin and either 5 µl ab195278 or 5 µl IgG which was used as negative IP control. The IP'd DNA was analysed by qPCR with primer sets for the promoter and the coding region of the 28s ribosomal RNA gene. Figure shows the recovery by ab195278 and by IgG (set to 1), normalised to the input DNA. These results show that, both in HEK293T and in NIH 3T3 cells, BAZ2A/TIP5 is associated with the promoter, but not with the coding region of the 28srRNA gene.

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

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