

Product datasheet

Anti-CDKN1A interacting zinc finger protein 1/CIZ1 antibody ab172442

[2 References](#) [1 Image](#)

Overview

Product name	Anti-CDKN1A interacting zinc finger protein 1/CIZ1 antibody
Description	Mouse polyclonal to CDKN1A interacting zinc finger protein 1/CIZ1
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	<p>Full length protein corresponding to Human CDKN1A interacting zinc finger protein 1/CIZ1 aa 1-818. (AAH21163.1)</p> <p>Sequence:</p> <pre> MFSQQQQQLQQQQQLLQQLQQQLQQQLQQQLLQ LQQLLQSPQAP LPMVSRGLPPQQPQLLNLQGTNSASLLNGSMLQRAL LLQQLQGNLRG YGMASPLAAPPSTPPQLATPNLQQFFPQATRQSLLGPP PVGPMNPSQF NLSGRNPQKQARTSSSTPNRKDSSSQTMPVEDKSDPP EGSEAAEPRMD TPEDQDLPPCPEDIAKEKRTPAPEPEPCEASELPAKRLR SSEEPTEKEPP GQLQVKAQPQARMTVPKQTQTPDLLPEALEAQVLPFRFQ RVLQVQAQVQS QTQPRIPSTDQVQPKLQKQAQTQTSPEHLVLQKQVQP QLQQAEPQKQ VQPQVHTQAQPSVQPQEHPPAQVSVQPPEQTHEQPHTQ PQVSLLAPEQTP VVVHVCGLEMPDAVEAGGGMEKTLPEPVGTQVSMEEI QNESACGLDVGE CENRAREMPGVWGAGGSLKVTLQSSDSRAFSTVPLTPV PRPSDSVSSTP AATSTPSKQALQFFCYICKASCSSQQEFQDHMSEPQHQQ RLGEIQHMSQA CLLSLLPVPRDVLETEDEEPPRRWCNTCQLYMGDLIQH RRTQDHKIAK QSLRPFCTVCNRYFKTPRKVFVEHVKSQGHKDKAKELKSL </pre>

EKEIAGQDEDH
FITVDAVGCFEGDEEEEEDEDEEEEIEVEEELCKQVRSR
DISREEWKGSE
TYPNTAYGVDFLVPVMGYICRICHKFYHSNSGAQLSHCK
SLGHFENLQK
YKAAKNPSPTRPVSRRCAINARNALTALFTSSGRPPSQP
NTQDKTPSKV TARPSQPPLPRRSTRLLKT

Database link: [Q9ULV3-3](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

Positive control

CDKN1A interacting zinc finger protein 1/CIZ1 transfected 293T cell lysate

General notes

This product was previously labelled as CDKN1A interacting zinc finger protein 1

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

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, as well as 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 long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4 Constituent: 100% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Applications

Our [Abpromise guarantee](#) covers the use of **ab172442** 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 a concentration of 1 µg/ml. Predicted molecular weight: 91 kDa.

Target

Function

May regulate the subcellular localization of CIP/WAF1.

Involvement in disease

Defects in CIZ1 may be a cause of adult onset primary cervical dystonia. Dystonia is defined by the presence of sustained involuntary muscle contractions, often leading to abnormal postures. Cervical dystonia or spasmodic torticollis, the most common form of focal dystonia, is characterized by involuntary contractions of the neck muscles, which produce abnormal posturing of the head upon the trunk.

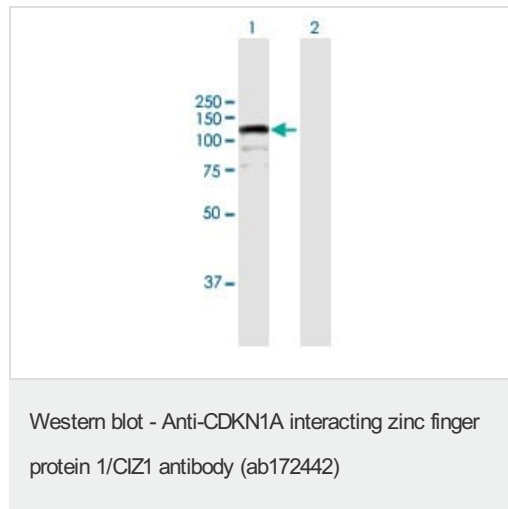
Sequence similarities

Contains 1 matrin-type zinc finger.

Cellular localization

Nucleus.

Images



All lanes : Anti-CDKN1A interacting zinc finger protein 1/CIZ1 antibody (ab172442) at 1 µg/ml

Lane 1 : CDKN1A interacting zinc finger protein 1/CIZ1 transfected 293T cell line lysate

Lane 2 : Non-transfected 293T cell line lysate

Lysates/proteins at 15 µl per lane.

Predicted band size: 91 kDa

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

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