


Anti-RTF1 antibody ab99362

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Overview

Product name	Anti-RTF1 antibody
Description	Rabbit polyclonal to RTF1
Host species	Rabbit
Tested applications	Suitable for: WB, IP, IHC-P
Species reactivity	<p>Reacts with: Mouse, Human</p> <p>Predicted to work with: Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Turkey, Pig, Chimpanzee, Zebrafish, Rhesus monkey, Gorilla, Tilapia, Orangutan, Xenopus tropicalis, Medaka fish </p>
Immunogen	Immunogen corresponding to C terminal amino acids within Human RTF1 (EAW92492.1).
Positive control	HeLa whole cell lysate (ab150035).
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	<p>pH: 6.8</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.1% BSA, Tris buffered saline</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab99362 in the following tested applications.

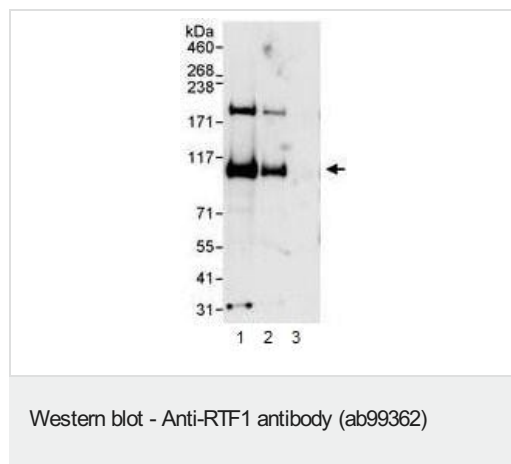
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000 - 1/10000. Predicted molecular weight: 77 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function	Plays a role in transcription-coupled histone modification. Plays a role in regulation of transcription. Required for maximal induction of heat-shock genes (By similarity). Binds single-stranded DNA.
Sequence similarities	Contains 1 Plus3 domain.
Domain	The Plus3 domain mediates single-stranded DNA-binding.
Cellular localization	Nucleus > nucleoplasm.

Images



All lanes : Anti-RTF1 antibody (ab99362) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

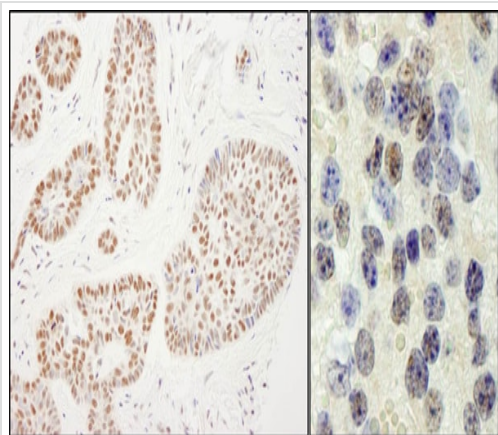
Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Developed using the ECL technique.

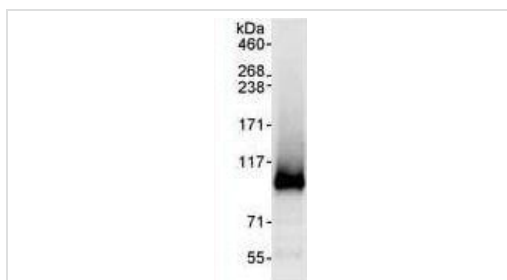
Predicted band size: 77 kDa

Exposure time: 10 seconds



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RTF1 antibody (ab99362)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skin carcinoma (left) and mouse teratoma (right) tissues labelling RTF1 with ab99362 at 1/1000 (1 µg/ml). Detection: DAB.



Immunoprecipitation - Anti-RTF1 antibody (ab99362)

Immunoprecipitation : 1 mg of HeLa cell lysate immunoprecipitated with ab99362 at 3 µg/mg lysate; 20% of immunoprecipitate loaded in lane

Western Blot: RTF1 antibody (ab99362) at 1 µg/ml

developed using the ECL technique

Exposure time : 3 seconds

Predicted band size : 77 kDa

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

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