


Product datasheet

Anti-REXO2 antibody ab206694

[2 References](#) [2 Images](#)

Overview

Product name	Anti-REXO2 antibody
Description	Rabbit polyclonal to REXO2
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Sheep, Horse, Cow, Cat, Dog, Chimpanzee, Cynomolgus monkey, Rhesus monkey, Gorilla, Orangutan 
Immunogen	Synthetic peptide within Human REXO2 aa 150 to the C-terminus (C terminal). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <u>contact</u> our Scientific Support team to discuss your requirements. Database link: Q9Y3B8
Positive control	HeLa, 293T and Jurkat whole cell lysates.
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>



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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 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
	pH 7 to 8

Purity	Immunogen affinity purified
Purification notes	ab206694 was affinity purified using an epitope specific to REXO2 immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

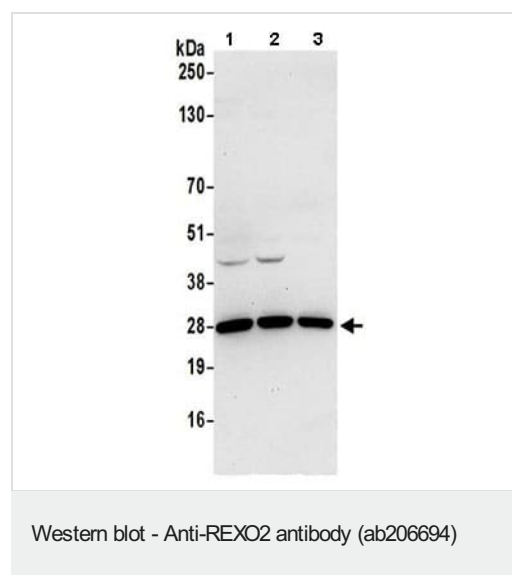
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab206694 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Predicted molecular weight: 27 kDa.
IP		Use at 2-10 µg/mg of lysate.

Target

Function	3'-to-5' exoribonuclease specific for small oligoribonucleotides. Active on small (primarily
Sequence similarities	Belongs to the oligoribonuclease family. Contains 1 exonuclease domain.
Cellular localization	Mitochondrion and Nucleus.

Images



All lanes : Anti-REXO2 antibody (ab206694) at 0.4 µg/ml

Lane 1 : HeLa whole cell lysate

Lane 2 : 293T whole cell lysate

Lane 3 : Jurkat whole cell lysate

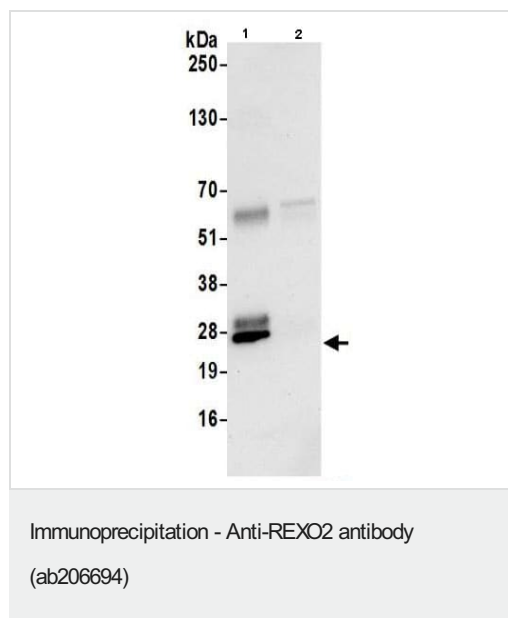
Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 27 kDa

Exposure time: 10 seconds

Lysates prepared using NETN lysis buffer.



Detection of REXO2 in immunoprecipitates of 293T whole cell lysates prepared using NETN lysis buffer (1 mg for IP, 20% of IP loaded) using ab206694 at 6 µg/mg lysate for IP (Lane 1) and at 1 µg/ml for subsequent Western blot detection. Lane 2 represents control IgG IP.

Detection: Chemiluminescence with an exposure time of 10 seconds.

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

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