


Anti-RIP3 antibody ab226297

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

Overview

Product name	Anti-RIP3 antibody
Description	Rabbit polyclonal to RIP3
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Gorilla, Orangutan 
Immunogen	Synthetic peptide within Human RIP3 aa 400-450. The exact sequence is proprietary. (NP_006862.2). Database link: Q9Y572
Positive control	WB: Jurkat whole cell lysate (ab7899). IP: Jurkat whole cell lysate (ab7899).
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	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate pH 7 to 8
Purity	Immunogen affinity purified
Purification notes	ab226297 was affinity purified using an epitope specific to RIP3 immobilized on solid support.
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab226297 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: 57 kDa.
IP		Use at 2-10 µg/mg of lysate.

Target

Function

Promotes apoptosis.

Tissue specificity

Detected at lower levels in heart, placenta, lung and kidney. Isoform 3 is significantly increased in colon and lung cancers.

Sequence similarities

Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. Contains 1 protein kinase domain.

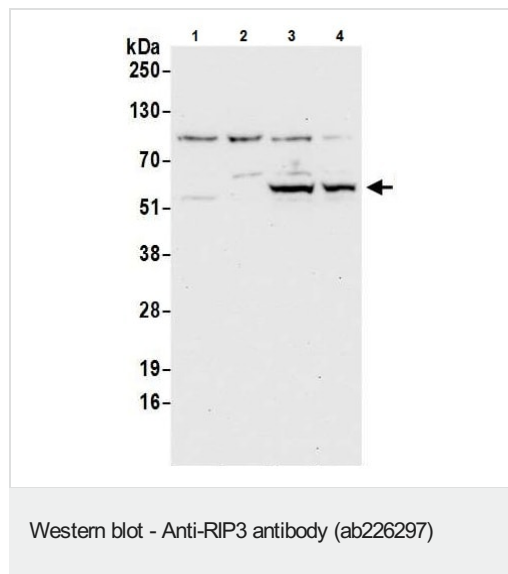
Post-translational modifications

Autophosphorylated.

Cellular localization

Cytoplasm.

Images



All lanes : Anti-RIP3 antibody (ab226297) at 0.4 µg/ml

Lane 1 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate prepared using NETN buffer

Lane 2 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate prepared using NETN buffer

Lane 3 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate prepared using NETN buffer

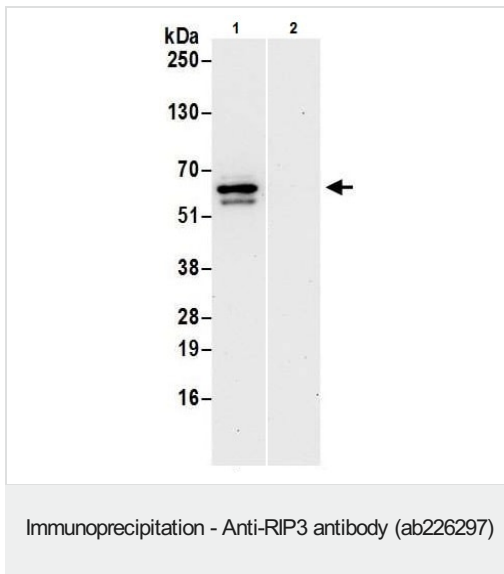
Lane 4 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate prepared using RIPA buffer

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 57 kDa

Exposure time: 30 seconds



RIP3 was immunoprecipitated from Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate (prepared using RIPA buffer; 1 mg for IP, 20% of IP loaded) with ab226297 at 6 μ g per reaction. Western blot was performed from the immunoprecipitate using ab226297 at 1 μ g/ml.

Lane 1: ab226297 IP in Jurkat whole cell lysate.

Lane 2: Control IgG IP in Jurkat whole cell lysate.

Detection: Chemiluminescence with exposure time of 30 seconds.

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

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