

## Product datasheet

### Anti-RIP3 antibody ab62344

★★★★★ [5 Abreviews](#) [40 References](#) [2 Images](#)

#### Overview

Product name	Anti-RIP3 antibody
Description	Rabbit polyclonal to RIP3
Host species	Rabbit
Tested applications	<b>Suitable for:</b> WB, IHC-P
Species reactivity	<b>Reacts with:</b> Mouse
Immunogen	Synthetic peptide corresponding to Mouse RIP3 (C terminal). Database link: <a href="#">Q9Z2P5</a>
Positive control	WB: Mouse C2C12 cell lysate. IHC-P: Mouse kidney tissue.
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&amp;As</p>

#### Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at +4°C.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

#### Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab62344 in the following tested applications.

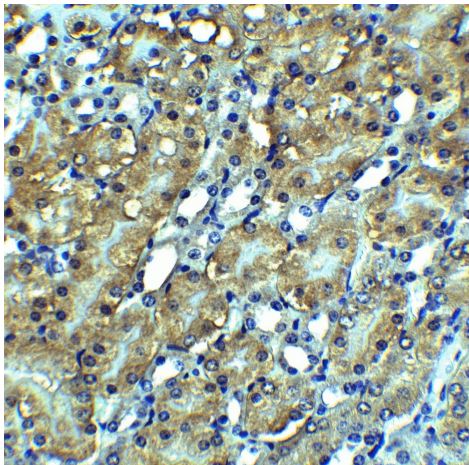
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 57 kDa (predicted molecular weight: 57 kDa). Primary antibody incubation: 1h incubation at Room Temperature in 5% NFDM/TBST. <b>Observed: 53kD for mouse RIP3</b>
IHC-P	★★★★★ (1)	Use a concentration of 5 µg/ml.

## Target

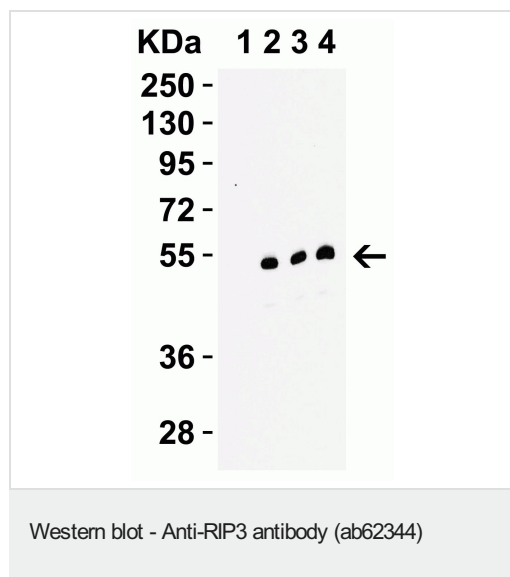
Function	Promotes apoptosis.
Tissue specificity	Detected at lower levels in heart, placenta, lung and kidney. Isoform 3 is significantly increased in colon and lung cancers.
Sequence similarities	Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. Contains 1 protein kinase domain.
Post-translational modifications	Autophosphorylated.
Cellular localization	Cytoplasm.

## Images



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue with ab62344 at 2.5 µg/mL. Sections were fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH 6.0). Samples were incubated with primary antibody overnight at 4°C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RIP3 antibody (ab62344)



**Lanes 1-2 :** Anti-RIP3 antibody (ab62344) at 0.1 µg/ml

**Lane 3 :** Anti-RIP3 antibody (ab62344) at 0.2 µg/ml

**Lane 4 :** Anti-RIP3 antibody (ab62344) at 0.5 µg/ml

**Lane 1 :** C2C12 (mouse myoblast cell line) cell lysate with Peptide blocking

**Lanes 2-4 :** C2C12 (mouse myoblast cell line) cell lysate

Lysates/proteins at 15 µg per lane.

#### Secondary

**All lanes :** Goat anti-rabbit IgG HRP conjugate at 1/10000 dilution

**Predicted band size:** 57 kDa

Primary antibody incubation: 1h incubation at Room Temperature in 5% NFDM/TBST.

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

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