

Product datasheet

Anti-RIP3 (phospho S227) antibody [EPR9627] - BSA and Azide free ab240383

Recombinant RabMAb

4 Images

Overview

Product name	Anti-RIP3 (phospho S227) antibody [EPR9627] - BSA and Azide free
Description	Rabbit monoclonal [EPR9627] to RIP3 (phospho S227) - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: Dot blot, ELISA, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab240383 is the carrier-free version of ab209384.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR9627
Isotype	IgG

Applications

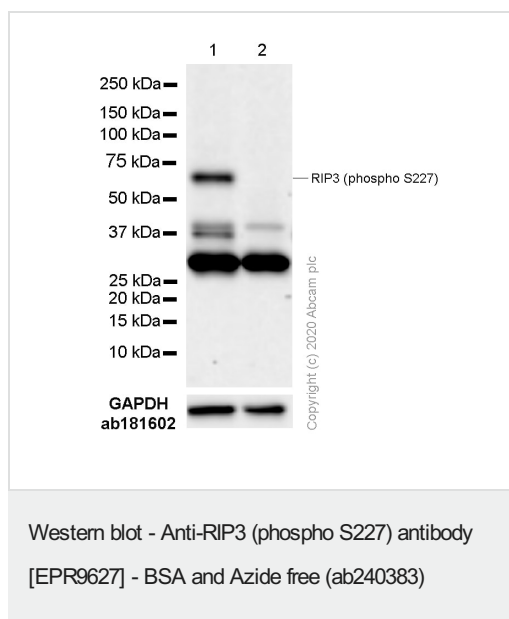
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab240383 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Dot blot		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 70 kDa (predicted molecular weight: 57 kDa).

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 (phospho S227) antibody [EPR9627] ([ab209384](#)) at 1/1000 dilution

Lane 1 : HT-29 (Human colorectal adenocarcinoma epithelial cell) treated with 20 ng/ml TNF alpha, 100 nM Smac mimetic and 20µM VAD-FMK for 6 h cell lysate

Lane 2 : HT-29 (Human colorectal adenocarcinoma epithelial cell) cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

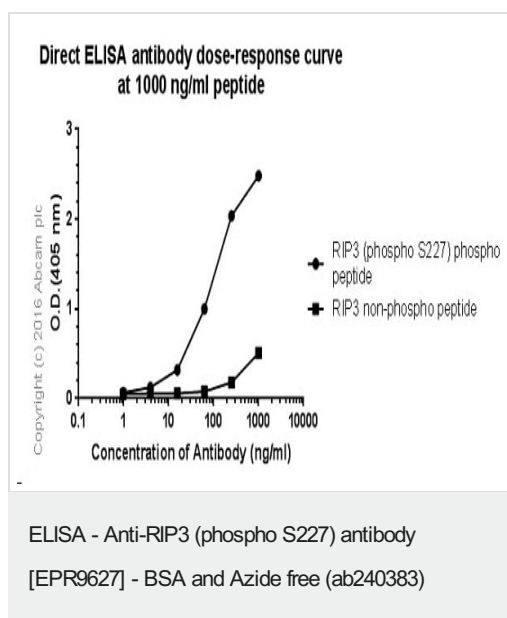
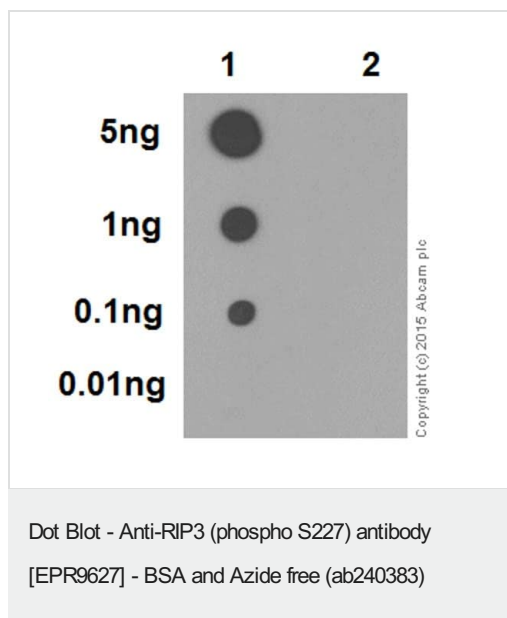
Predicted band size: 57 kDa

Observed band size: 70 kDa

Exposure time: 100 seconds

Blocking/Diluting buffer and concentration 5% NFDm/TBST.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab209384](#)).



Why choose a recombinant antibody?

- Research with confidence
Consistent and reproducible results
- Long-term and scalable supply
Recombinant technology
- Success from the first experiment
Confirmed specificity
- Ethical standards compliant
Animal-free production

Anti-RIP3 (phospho S227) antibody [EPR9627] -
BSA and Azide free (ab240383)

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

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