

Product datasheet

Anti-Chk1 (phospho S296) antibody [EPR915] - BSA and Azide free ab176313

Recombinant RabMAb

3 Images

Overview

Product name	Anti-Chk1 (phospho S296) antibody [EPR915] - BSA and Azide free
Description	Rabbit monoclonal [EPR915] to Chk1 (phospho S296) - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: ICC/IF or IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab176313 is the carrier-free version of ab79758.</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> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with</p>

these species. Please contact us for more information.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	Constituent: PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR915
Isotype	IgG

Applications

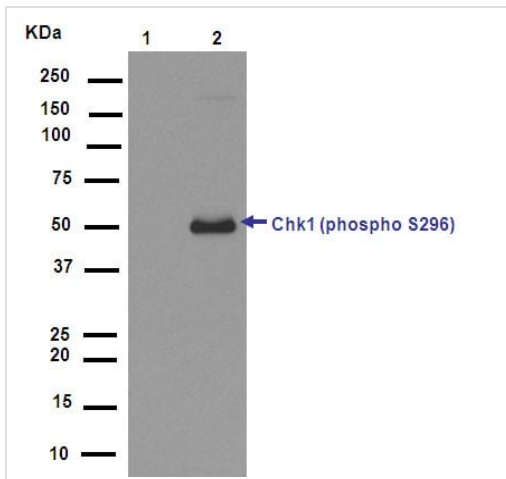
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab176313 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Detects a band of approximately 54 kDa (predicted molecular weight: 54 kDa).

Application notes Is unsuitable for ICC/IF or IHC-P.

Target

Images



Western blot - Anti-Chk1 (phospho S296) antibody [EPR915] - BSA and Azide free (ab176313)

All lanes : Anti-Chk1 (phospho S296) antibody [EPR915] ([ab79758](#)) at 1/1500 dilution

Lane 1 : Untreated 293 cell lysate

Lane 2 : Treated with Calyculin A 293 cell lysate

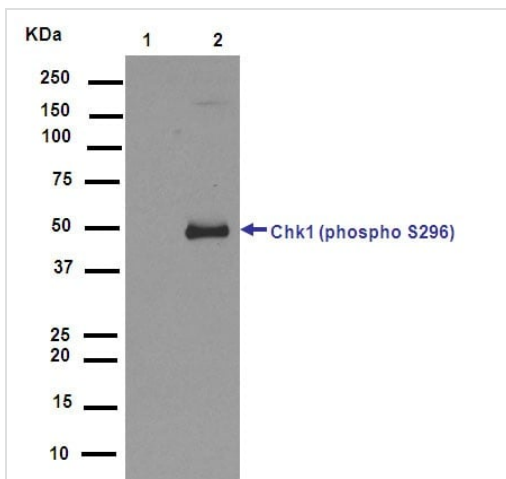
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), HRP conjugated at 1/1000 dilution

Predicted band size: 54 kDa

This data was developed using [ab79758](#), the same antibody clone in a different buffer formulation.



Western blot - Anti-Chk1 (phospho S296) antibody [EPR915] - BSA and Azide free (ab176313)

All lanes : Anti-Chk1 (phospho S296) antibody [EPR915] ([ab79758](#)) at 1/1000 dilution (Unpurified)

Lane 1 : Untreated 293 cell Lysate

Lane 2 : 293 cell lysate, treated with Calyculin

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), HRP conjugated at 1/1000 dilution

Predicted band size: 54 kDa

This data was developed using [ab79758](#), the same antibody clone in a different buffer formulation.

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-Chk1 (phospho S296) antibody [EPR915] - BSA and Azide free (ab176313)

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

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