


Anti-C1orf93 antibody [EPR13703] - BSA and Azide free ab250265

Recombinant RabMAb

4 Images

Overview

Product name	Anti-C1orf93 antibody [EPR13703] - BSA and Azide free
Description	Rabbit monoclonal [EPR13703] to C1orf93 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: IP, WB
Species reactivity	<p>Reacts with: Human</p> <p>Predicted to work with: Mouse, Rat, Cow, Pig, Orangutan </p>
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab250265 is the carrier-free version of ab180932.</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	Affinity purified
Clonality	Monoclonal
Clone number	EPR13703
Isotype	IgG

Applications

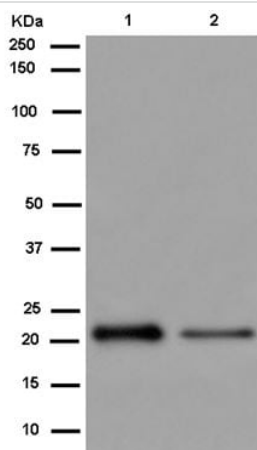
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab250265 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 21 kDa (predicted molecular weight: 21 kDa).

Target

Function	Catalyzes the reduction of prostaglandin-ethanolamide H(2) (prostamide H(2)) to prostamide F(2alpha) with NADPH as proton donor. Also able to reduce prostaglandin H(2) to prostaglandin F(2alpha).
Sequence similarities	Belongs to the prostamide/prostaglandin F synthase family.
Cellular localization	Cytoplasm > cytosol.

Images



Western blot - Anti-C1orf93 antibody [EPR13703] - BSA and Azide free (ab250265)

All lanes : Anti-C1orf93 antibody [EPR13703] ([ab180932](#)) at 1/5000 dilution

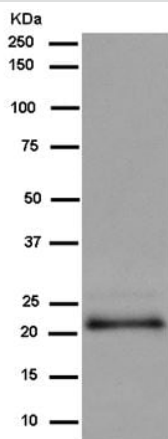
Lane 1 : MCF7 cell lysate

Lane 2 : HeLa cell lysate

Lysates/proteins at 20 µg per lane.

Predicted band size: 21 kDa

This data was developed using [ab180932](#), the same antibody clone in a different buffer formulation.



Western blot - Anti-C1orf93 antibody [EPR13703] - BSA and Azide free (ab250265)

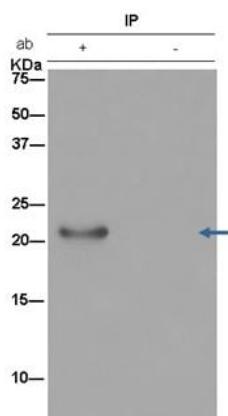
Anti-C1orf93 antibody [EPR13703] ([ab180932](#)) at 1/1000 dilution + THP1 cell lysate at 20 µg

Secondary

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 21 kDa

This data was developed using [ab180932](#), the same antibody clone in a different buffer formulation.



Immunoprecipitation - Anti-C1orf93 antibody [EPR13703] - BSA and Azide free (ab250265)

This data was developed using **ab180932**, the same antibody clone in a different buffer formulation.

Immunoprecipitation of fetal kidney cell line labeling C1orf93 using **ab180932** at a 1/60 dilution (lane 1). Lane 2 shows the negative control. Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG, was used as a secondary antibody at a dilution of 1/1500.

Blocking and dilution buffer: 5% NFDM/TBST.

All lanes : Anti-C1orf93 antibody [EPR13703] (**ab180932**) at 1/60 dilution

Lane 1 : fetal kidney cell line at 10 µg

Lane 2 : Negative control

Secondary

All lanes : Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 dilution

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

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

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