


Product datasheet

Anti-CBR3 antibody [EPR14129] α b180939

Recombinant **RabMAb**

★☆☆☆☆ **1 Abreviews** [3 Images](#)

Overview

Product name	Anti-CBR3 antibody [EPR14129]
Description	Rabbit monoclonal [EPR14129] to CBR3
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	HeLa, K562 and 293 cell lysate. K562 cells.
General notes	<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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR14129
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab180939 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
Flow Cyt (Intra)		1/130.
WB	★☆☆☆☆ (1)	1/10000 - 1/50000. Predicted molecular weight: 30 kDa.

Target

Function

Has low NADPH-dependent oxidoreductase activity towards 4-benzoylpyridine and menadione (in vitro).

Tissue specificity

Detected in ovary, pancreas, intestine, colon, kidney, brain, thymus, lung, heart, liver, spleen, leukocyte, prostate and testis.

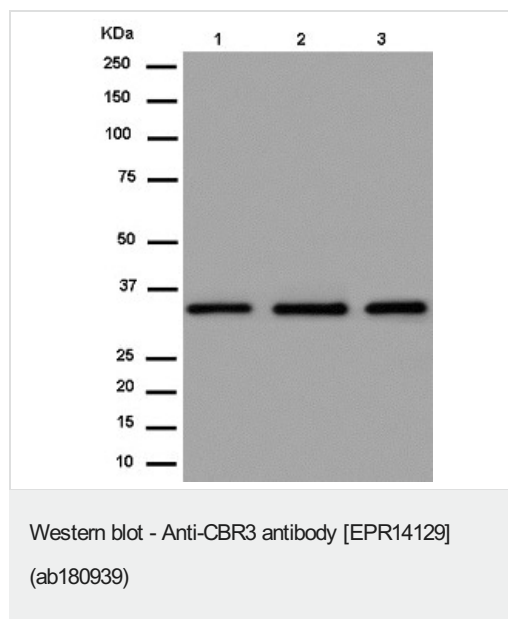
Sequence similarities

Belongs to the short-chain dehydrogenases/reductases (SDR) family.

Cellular localization

Cytoplasm.

Images



All lanes : Anti-CBR3 antibody [EPR14129] (ab180939) at 1/20000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : K562 cell lysate

Lane 3 : 293 cell lysate

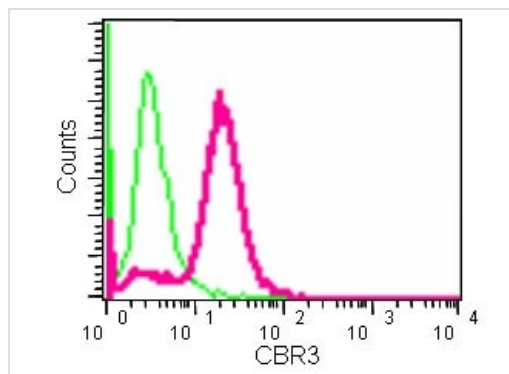
Lysates/proteins at 20 µg per lane.

Secondary

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

Predicted band size: 30 kDa

Blocking/ Dilution buffer: 5% NFDM /TBST.



Flow Cytometry (Intracellular) - Anti-CBR3 antibody
[EPR14129] (ab180939)

Intracellular Flow Cytometry analysis of K562 cells labeling CBR3 using ab180939 at a 1/130 dilution (pink). Goat anti rabbit IgG (FITC) used as the secondary at a 1/150 dilution. Isotype control Rabbit monoclonal IgG (green). Cells were fixed in 2% paraformaldehyde.

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-CBR3 antibody [EPR14129] (ab180939)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors