


Product datasheet

Anti-Factor XIII antibody [EPR10986(2)] - BSA and Azide free ab250814

Recombinant RabMAb

4 Images

Overview

Product name	Anti-Factor XIII antibody [EPR10986(2)] - BSA and Azide free
Description	Rabbit monoclonal [EPR10986(2)] to Factor XIII - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: IP, 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.
General notes	<p>ab250814 is the carrier-free version of ab185215.</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	EPR10986(2)
Isotype	IgG

Applications

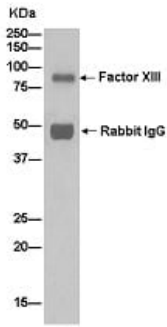
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab250814 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 80 kDa (predicted molecular weight: 76 kDa).

Target

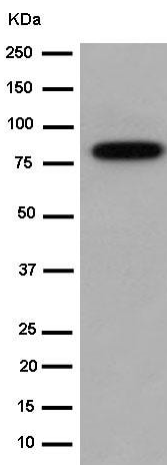
Function	The B chain of factor XIII is not catalytically active, but is thought to stabilize the A subunits and regulate the rate of transglutaminase formation by thrombin.
Involvement in disease	Factor XIII subunit B deficiency
Sequence similarities	Contains 10 Sushi (CCP/SCR) domains.
Cellular localization	Secreted.

Images



Immunoprecipitation - Anti-Factor XIII antibody
[EPR10986(2)] - BSA and Azide free (ab250814)

This data was developed using **ab185215**, the same antibody clone in a different buffer formulation. Western blot analysis of immunoprecipitation pellet from Human plasma lysate immunoprecipitated using **ab185215** at 1/40 dilution. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution.



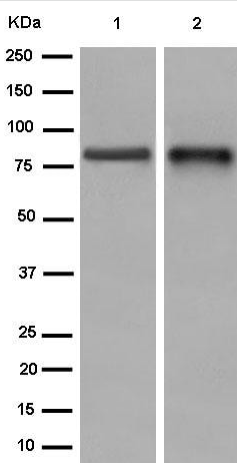
Western blot - Anti-Factor XIII antibody
[EPR10986(2)] - BSA and Azide free (ab250814)

Anti-Factor XIII antibody [EPR10986(2)] (**ab185215**) at 1/50000 dilution + Human fetal liver lysate at 10 µg

Secondary

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

Predicted band size: 76 kDa



Western blot - Anti-Factor XIII antibody
[EPR10986(2)] - BSA and Azide free (ab250814)

This data was developed using **ab185215**, the same antibody clone in a different buffer formulation.

All lanes : Anti-Factor XIII antibody [EPR10986(2)] (**ab185215**) at 1/10000 dilution

Lane 1 : Human plasma lysate

Lane 2 : Human placenta lysate

Lysates/proteins at 20 µg per lane.

Secondary

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

Predicted band size: 76 kDa

This data was developed using **ab185215**, 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-Factor XIII antibody [EPR10986(2)] - BSA and Azide free (ab250814)

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

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