

Product datasheet

Anti-Meis homeobox 3/MEIS3 antibody [EPR15416] - BSA and Azide free ab250863

Recombinant RabMAb

5 Images

Overview

Product name	Anti-Meis homeobox 3/MEIS3 antibody [EPR15416] - BSA and Azide free
Description	Rabbit monoclonal [EPR15416] to Meis homeobox 3/MEIS3 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab250863 is the carrier-free version of ab185961.</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>

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	EPR15416
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab250863 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

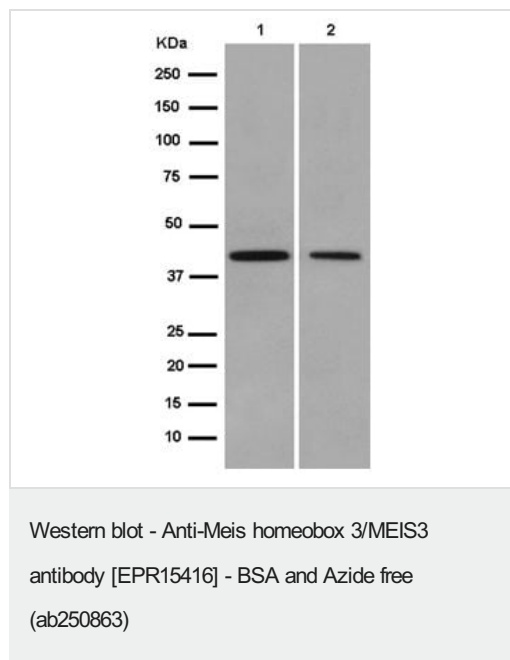
Application	Abreviews	Notes
Flow Cyt (Intra)		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 41 kDa (predicted molecular weight: 41 kDa).

Target

Sequence similarities Belongs to the TALE/MEIS homeobox family. Contains 1 homeobox DNA-binding domain.

Cellular localization Nucleus.

Images



All lanes : Anti-Meis homeobox 3/MEIS3 antibody [EPR15416] (**ab185961**) at 1/5000 dilution

Lane 1 : MCF7 cell lysate

Lane 2 : HepG2 cell lysate

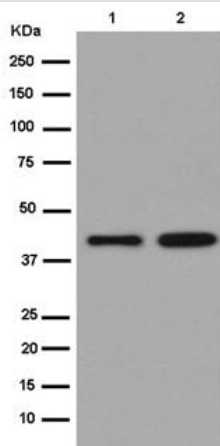
Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 41 kDa

This data was developed using **ab185961**, the same antibody clone in a different buffer formulation.



Western blot - Anti-Meis homeobox 3/MEIS3 antibody [EPR15416] - BSA and Azide free (ab250863)

All lanes : Anti-Meis homeobox 3/MEIS3 antibody [EPR15416] ([ab185961](#)) at 1/5000 dilution

Lane 1 : Human fetal lung tissue lysate

Lane 2 : Human fetal heart tissue lysate

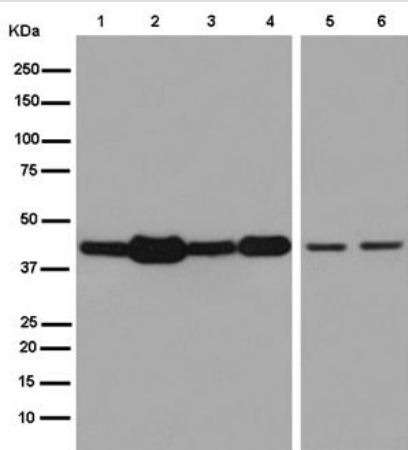
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 41 kDa

This data was developed using [ab185961](#), the same antibody clone in a different buffer formulation.



Western blot - Anti-Meis homeobox 3/MEIS3 antibody [EPR15416] - BSA and Azide free (ab250863)

All lanes : Anti-Meis homeobox 3/MEIS3 antibody [EPR15416] ([ab185961](#)) at 1/1000 dilution

Lane 1 : Rat brain lysate

Lane 2 : Rat heart lysate

Lane 3 : Rat kidney lysate

Lane 4 : Rat spleen lysate

Lane 5 : RAW 264.7 cell lysate

Lane 6 : NIH 3T3 cell lysate

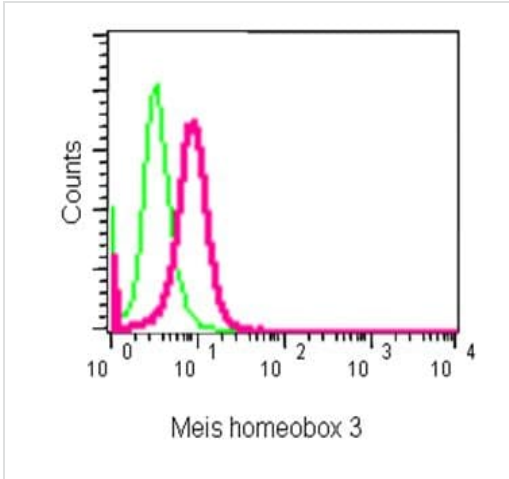
Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 41 kDa

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Intracellular flow cytometric analysis of 2% paraformaldehyde-fixed HeLa cells labeling Meis homeobox 3/MEIS3 with **ab185961** at 1/210 dilution (red) compared with a rabbit monoclonal IgG isotype control (green). Detection utilised Goat anti rabbit IgG (FITC) at 1/150 dilution.

Flow Cytometry (Intracellular) - Anti-Meis homeobox 3/MEIS3 antibody [EPR15416] - BSA and Azide free (ab250863)

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-Meis homeobox 3/MEIS3 antibody [EPR15416]
 - BSA and Azide free (ab250863)

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

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