

Product datasheet

Anti-MAGEA9 antibody [EPR16258] ab191568

Recombinant RabMAb

5 Images

Overview

Product name	Anti-MAGEA9 antibody [EPR16258]
Description	Rabbit monoclonal [EPR16258] to MAGEA9
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), IP, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	K562 cell lysate: K562 cells; Human testis and melanoma lysates
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	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR16258
Isotype	IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab191568 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)		1/350. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
IP		1/100.
WB		1/1000. Predicted molecular weight: 35 kDa.

Target

Function

Not known, though may play a role in embryonal development and tumor transformation or aspects of tumor progression.

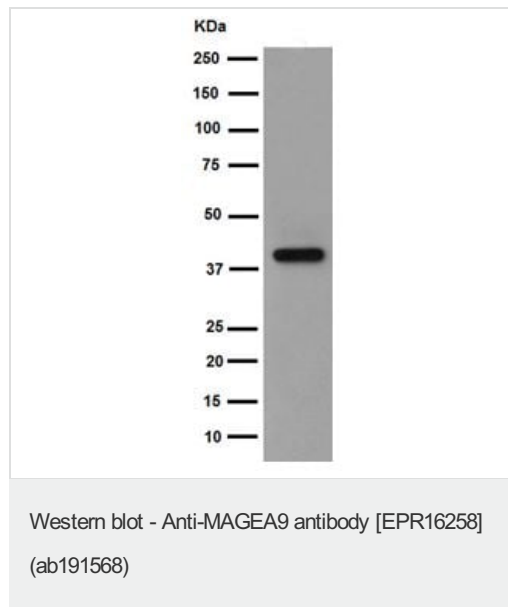
Tissue specificity

Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes and placenta.

Sequence similarities

Contains 1 MAGE domain.

Images

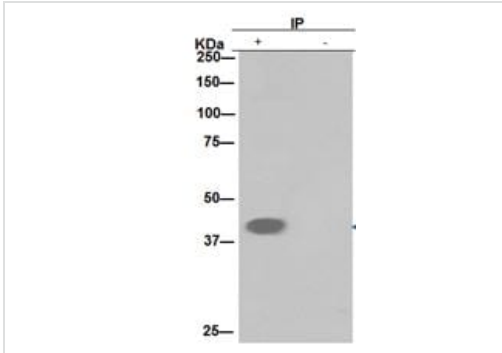


Anti-MAGEA9 antibody [EPR16258] (ab191568) at 1/1000 dilution
+ K562 cell lysate at 10 µg

Secondary

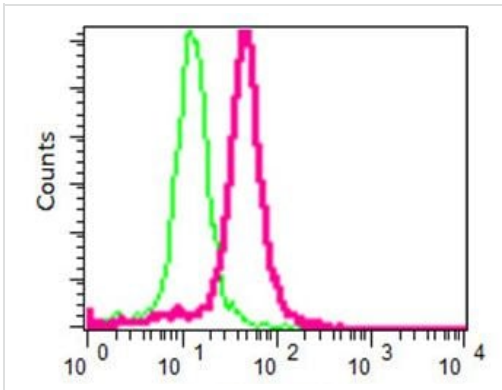
Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 35 kDa



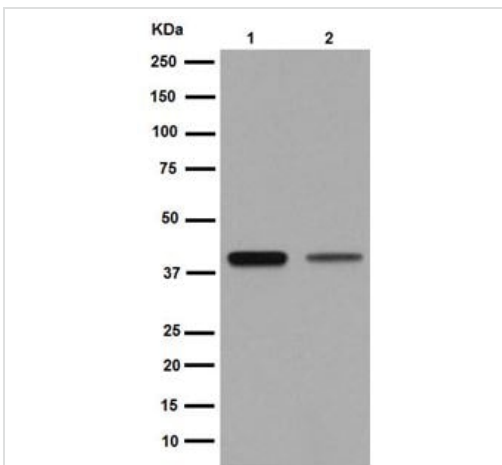
Immunoprecipitation - Anti-MAGEA9 antibody
[EPR16258] (ab191568)

Immunoprecipitation analysis of human testis tissue lysate labeling MAGEA9 using ab191568 at 1/100 dilution (Left Lane). A Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 was used as secondary antibody. Right Lane: PBS instead of human testis tissue lysate.



Flow Cytometry (Intracellular) - Anti-MAGEA9
antibody [EPR16258] (ab191568)

Intracellular flow cytometric analysis of 562 cells labeling MAGEA9 using ab191568 at 1/350 dilution (red) or rabbit monoclonal IgG as isotype control (green). Secondary antibody Goat anti rabbit IgG (FITC). Cells were fixed in 2% paraformaldehyde.



Western blot - Anti-MAGEA9 antibody [EPR16258]
(ab191568)

All lanes : Anti-MAGEA9 antibody [EPR16258] (ab191568) at 1/1000 dilution

Lane 1 : Human testis lysate

Lane 2 : Human melanoma 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: 35 kDa

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-MAGEA9 antibody [EPR16258] (ab191568)

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

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